BS CS Co-op Student Resume Sample

SAM STUDENT

Sas9175@rit.edu   http://github.com/XXX
(585) 475-0000   www.linkedin.com/in/samstudent

OBJECTIVE: To obtain a cooperative education position in the design, development, and testing of computing systems and software products. Available November – March XX.

EDUCATION: **Rochester Institute of Technology**   **Rochester, NY**
Bachelor of Science in Computer Science   Expected May 20XX
GPA: 3.3
Courses: Data Structures & Problem Solving, Data Communications & Networking, Operating Systems, Concepts of Parallel & Distributed Systems, Programming Language Concepts, Software Engineering, Digital Design, Computer Organization

SKILLS: **Programming Languages:** C++, C#, Java, HTML, Python, SQL, .NET
Operating Systems: Unix/Linux, MS Windows, Mac OSX, iOS, Android
Development Software: Microsoft Visual Studio, Rational Rose (UML Diagramming), Gnu Emacs Programmer's Text Editor, Microsoft Visio, Eclipse, Django, Xcode
Software: Access, NetBeans, MySQL
Technologies: Boost, Version Control (Git, SVN), WPF, SQLite, OpenCV
Other: Ability to handle many responsibilities and desire to learn necessary skills
        Work effectively and efficiently with co-workers
        Excellent oral and written communication skills

PROJECTS:

- Team Leader for a Java-based Bowling Simulator project including fully synchronized and persistent database; held meetings, designed a working product which met customer needs.
- Requirements Coordinator on a team that developed a Java-based vending machine system simulator. The project included several swing graphical user interfaces and an XML storage system. Personal responsibilities included determining customer requirements and ensuring the product met customer needs.
- Using Java, designed and implemented a graphical based, multi-threaded simulator for a heating system in a dynamic world.
- Created a genetic algorithm in C++ to find the optimal arbitrary number of arbitrary size of boxes to fit into a room.
- Personal Project – add projects you've done independently

EXPERIENCE:

Rochester Institute of Technology   **Rochester, NY**
Cook/Server, Student Alumni Union Cafeteria   **9/XX – Present**
- Prepare and serve food to customer specifications
- Maintain a clean work area

Old Navy   **Rochester, NY**
Sales Associate   **5/XX – 12/XX**
- Conducted sales duties involving handling currency, forms, and customer service
- Resolved sales issues concerning both in-person and phone requests
- Provide assistance and advice to customers

HONORS/ACTIVITIES:

- RIT Presidential and EMC2 Scholarship recipient
- Treasurer of Computer Science House

CS GRAD STUDENT

123 Main Street
Rochester, NY 14623

www.linkedin.com/in/csgradstudent

csgradstudent@rit.edu
(585) 123-4567

OBJECTIVE	Obtain a challenging full-time position to utilize my skills, learn and contribute constructively in the field of Computer Science. **Available: May 2019**.

EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY   Rochester, NY, USA
Master of Science, Computer Science.   Expected May 2020

KURUKSHETRA UNIVERSITY   Haryana, India
Bachelor of Technology, Information Technology.   December, 2010

COURSEWORK

Advanced Programming (C++, JAVA), Algorithms, Distributed Systems, Cloud Computing, Computer Networks, Data Warehousing, Data Driven Knowledge Discovery, Data Mining, Statistics in Data Mining

SKILLS

Programming Languages: C++, JAVA, SQL, PL/SQL
Database Technologies: Oracle, MySQL, PostgreSQL
Operating Systems: Linux, Windows
Business Intelligence Tools: R, R Studio, Pentaho Kettle (Data Integration), SAS, Tableau
Other Tools: Eclipse, NetBeans, Toad, MySQL Workbench, Git, Weka, Wireshark, QT Framework.

EXPERIENCE

Software Designer Co-op, Product Development   January – April, 2015
ALSTOM SIGNALLING INC.   Rochester, NY
- Individually developed a TCP, Web and Inter Process Communication (IPC) based client-server system which caters to a web diagnostic interface which reports the state of the arm-board while interacting with 3 servers and multiple clients in real time, using C++ and QT Library.
- Worked in a team of 4 in an Agile based software development environment.
- **Languages/Tools/OS: Linux, Windows 7, C/C++, QT Library, Eclipse, SVN, PHP.**

Grader, Principles of Data Management   February-May, 2014
ROCHESTER INSTITUTE OF TECHNOLOGY   Rochester, NY
- Graded projects, quizzes, and homework for 2 sections of 35-40 students each, based on Database and Big Data concepts, MySQL and PostgreSQL.
- Executed & analyzed SQL scripts based on stored procedures, triggers, cursors, indexes etc.
- **Languages/Tools/OS: MySQL, MySQL Workbench, PostgreSQL, SQL, PL/SQL.**

Software Engineering Co-op, Business Information Systems   March-August, 2013
VICOR CORPORATION   Andover, MA
- Analyzed and altered database schemas. Developed functions and stored procedures to work with JAVA, PeopleSoft, SQRs and web based ASP applications, for company's Sales Department.
- Implemented GUI features for wide range of Web projects in different departments of the company.
- **Languages/Tools/OS: JAVA, PL/SQL, PeopleCode, JavaScript, ASP, PeopleSoft, Toad, Oracle.**

CAPSTONE PROJECT

Data warehouse for Analysis over Hadoop, Hive and Apache Spark (Ongoing Project)
- Building a data warehouse for analysis over Million Song Dataset using Hadoop and Hive over Amazon EC2.
- Structuring data into data cubes and comparing performance. Also comparing performance using Apache Spark and Hadoop.
- **Languages/Tools/OS: JAVA, Linux, Hadoop, Apache Hive, Apache Spark, Virtual Box.**

CS GRAD STUDENT

PROJECTS	**Chord Based File Transfer Distributed System**	May 2018

- Implemented File Transfer functionality over a Distributed Chord Algorithm in JAVA.
- Developed GUI to simulate Lookup and Ring Stabilization in Chord network for n nodes.
- **Languages/Tools/OS: JAVA, Eclipse, Linux.**

Performance Analysis Of Longest Common Subsequence Algorithms   April 2016

- Implemented Memoized and Dynamic LCS algorithms and analyzed their performance for DNA sequences and other random inputs.
- Performed comparison of algorithms based on input sizes ranging from 5000-50000 characters.
- **Languages/Tools/OS: JAVA, NetBeans, MS Windows.**

Generalized Puzzle Solver   July 2015

- Implemented a general framework using STL (Maps) in C++, which could accept any puzzle class and solve it by generating all possible configurations.
- Used Breadth First Search (BFS) to search puzzle configurations to find the goal configurations.
- **Languages/Tools/OS: C++, Linux.**

Financial Performance Data Warehouse Development   October 2014

- Built a data warehouse for financial data analysis in MYSQL. It includes data marts for the 3 major divisions of the company.
- Implemented calculation of gross profit, manufacturing costs, company's internal expenses and allowances in JavaScript and JAVA, and represented using Tableau.
- Utilized SAS and Pentaho Kettle for Data staging activities (Data Cleaning and ETL processes).
- **Languages/Tools/OS: SAS, Pentaho Kettle (Data Integration), MYSQL, Tableau, Windows.**

ADDITIONAL EXPERIENCE	**Lab Assistant, Computer Science Department**	August, 2013-May, 2015
	ROCHESTER INSTITUTE OF TECHNOLOGY	Rochester, NY

- Supervised and maintained computer labs, workstations and other equipment.
- Assisted students with different OS, troubleshooting problems with the workstations, printers and student accounts.
- Maintained logs of equipment damage and malfunctions with management.
- Recorded required statistical information for reporting purposes.
- **Languages/Tools/OS: Linux, Mac OS, MS Windows.**

Note-taker, NTID Services   December, 2011-November, 2012
ROCHESTER INSTITUTE OF TECHNOLOGY   Rochester, NY

- Attended lectures and wrote complete and comprehensive notes for students for following courses: **Web Services, Database Management Systems, and Management in Global Environment.**

AWARDS	**MERIT SCHOLARSHIP, RIT**

Received 30% Scholarship for Master of Science Program.

BRICK PROGRAMMER

☐ me@rit.edu ☐ firstnamelastname.com ☐ (123) 456-7890

☐ firstnamelastname ☐ firstnamelastname

Interested in a full time position in the design and development of software products. Available June 2019.

EDUCATION

Rochester Institute of Technology, Rochester NY
Bachelor of Science Game Design and Development
Expected to Graduate in May 2019
Minor in Modern Language - Japanese

SKILLS

Languages	Software	Frameworks/Libraries
C#	Visual Studio	Phaser
Java	Unity	PIXI.js
TypeScript	Photoshop	Greensock.js
JavaScript	Maya	THREE.js
C/C++	Git	

HACKATHON AWARDS

Aug. 2018 — **1st Place**
AG Interactive Intern HackDay

Oct. 2017 — **1st Runner Up**
IGM Imagine Cup 2017

Feb. 2017 — **Best Teaching Programming Hack**
WiCHacks 2017

Feb. 2017 — **Best Open Source Hack**
WiCHacks 2017

Feb. 2017 — **Best Game Graphics**
BrickHack 3

VOLUNTEER EXPERIENCE

Tora-Con , RIT Anime Club · *Revenue Director*
Rochester, NY · Aug. 2015 - Current
- Acted as the Registration Coordinator from Aug 2015 to Apr 2018 that managed a team of 30 + volunteers by overseeing the registration tables and service desk which led to over 3300 + badges given out to attendees during the day of the convention
- Manages the revenue department through weekly meetings by creating milestones to meet deadlines to improve efficiency for the current year

Women in Computing · *Projects Member*
Rochester, NY · Aug. 2015 - Current
- Acted as the Projects Committee Head from Apr 2016 to May 2017 to 10+ members in 3 multidisciplinary projects to maintain consistent communication with each project lead to display the final prototypes at Imagine RIT
- Mentors current Projects Committee Head to recruit industry professionals to serve as mentors for current members
- Volunteers at open houses to introduce our interdisciplinary networking forum to help advance women in computing through community outreach

EMPLOYMENT

Rochester Insitute of Technology ·
Interactive Media and Games Teaching Assistant
Rochester, NY · Aug. 2018 - Current
- Prepares the interactive media and games students for employment by providing feedback on their resumes

Notetaker
Rochester, NY · Jan. 2016 - Current
- Creates detailed notes for the deaf and hard of hearing students by attending the students' classes on time that led to obtaining worldly knowledge of a variety of subjects

American Greetings · *Interactive Developer Intern*
Westlake, OH · Jan. 2018 - Aug. 2018
- Programmed animations on ecards in TypeScript by using Greensock.js to add interactive special effects
- Optimized graphics sent in from artists by using Photoshop CC 2015 to reduce sprite atlas file size by up to 40%
- Published ecard at bluemountain.com "Enchanted Courtyard Hidden Objects Game" with another ecard soon to be released
- Awarded 1st Place in the AG Interactive Intern HackDay for expanding a current line of Papyrus cards with an AR experience
- Awarded Best Salsa in the AG Intern Culinary Team Building Event

MAGIC Center @ RIT · *Part Time Researcher*
Rochester, NY · July 2016 - Aug. 2016
- Wrote a research paper on the effects of stress in people by reading peer-reviewed articles that led to discovering how to implement a method to measure stress levels through a wearable stress monitor
- Showcased at Imagine RIT 2016, Featured in RIT University News

FEATURED PROJECTS

The Libyrinth
Oct. 2017 - Current
- Leads a team of five as a project manager to maintain consistent communication to deliver a working prototype for each milestone
- Created all the environmental art assets during a 36 hour hackathon in Adobe Photoshop CC 2015 that was imported into Unity 5.6
- Awarded 1st Runner Up at the IGM Imagine Cup 2017 from polishing a prototype built in class

Hello, World
Feb. 2017
- Wrote the content for the companion website and the tutorial for the game as the technical writer in a team of five
- Designed the coding tutorial during a 24 hour hackathon in C# using Visual Studio 2015 to teach the fundamentals of programming
- Awarded Best Teaching Programming Hack and Best Open Source Hack at WiCHacks 2017

Stella Chaser
Feb. 2017
- Lead a team of four as a project manager to maintain consistent communication to deliver a working prototype for each milestone
- Programmed the enemy sprite animations during a 24 hour hackathon in JavaScript using Phaser v2
- Awarded Best Game Graphics at BrickHack 3

Ritchie Tiger

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www.RichieTiger.com

OBJECTIVE: Seeking a game design co-op using strong programming skills in C, C#, and Unity. Available May 20XX – December 20XX.

EDUCATION
Rochester Institute of Technology (RIT), Rochester, NY   Expected May 20XX
Bachelor of Science, Game Design and Development
GPA: 3.1
Related Courses: Data Structures and Algorithms I, Level Design, 3D Animation

SKILLS
Programming Languages: C#, C++, Java, JavaScript, HTML, CSS
Tools: Visual Studio 2015, Unreal Engine, Unity, JIRA, Photoshop CC, Maya, Git

PROJECTS
Fragile Equilibrium, Academic Project   January 20XX
- Worked in a 12+ sized team to make a JavaScript side-scrolling shoot 'em-up.
- Acted as a general programmer and implemented several gameplay systems including player weapons, the screen "sharding" system, sounds, and dynamic environments.
- Used JIRA to keep track of tasks.

Gravity Game (Person Project, Hackathon Winner)   November 20XX
- Created a platformer game during a 36-hour hackathon in Unity on a team of 4; players navigate by changing the direction of gravity for the platforms.
- Acted as gameplay programmer and level designer, implementing the gravity system; designed the first 8 levels.

Outpost 26 (Academic Project)   March 20XX
- Collaborated with a team of 6 to create a game for Unreal Engine 4.
- Acted as level designer by developing the layout, most of the assets, and the level using Unreal's Blueprint.

Billy's 3D Billiards (Academic Project)   October 20XX
- Worked on a team of 4 on a Billiards physics game in a custom engine made with C++ and OpenGL.
- Programmed the Billiards gameplay; developed the physics and collision systems.

WORK EXPERIENCE
RIT Tech Crew, Center for Campus Life   August 20XX–Present
Student Web Developer   Rochester, NY
- Develop and maintain various web applications utilizing C#, HTML, CSS, JavaScript, C and Java for multiple departments throughout a high-volume student union
- Communicate effectively with internal and external customers to execute project objectives, find solutions and maintain functionality of web applications
- Collaborate with team members to effectively staff the department 10 hours per week while balancing a full academic course load

Home Depot   Aug 20XX–Jan 20XX
Cashier   Chili, NY
- Provided excellent customer service and public relations, worked and communicated with the team to maintain cleanliness and service for customers
- Collaborated with supervisor to train 8 new cashiers

JOE M. SMITH

(585) 475-2301 | jmsxxxx@rit.edu

OBJECTIVE

To obtain a cooperative education experience in Information Technology with a special interest in client-side web development and Java application development. Available June – December 20xx.

EDUCATION

Rochester Institute of Technology   Rochester, NY

Bachelor of Science, Information Technology   Expected May 20xx

GPA: 3.75

Honors: Dean's List student, RIT Computing Medal Scholarship recipient

PROJECTS

1. Team Leader for a Java project to create a game and provide a client and server to be tested by the class. The project was the culmination of knowledge learned in a three course sequence implementing threading, TCP networking, GUIs, and IO.
2. Semester-long team project involving planning and implementation of a redesign on company's website for better usability and organization using HTML, CSS, JavaScript, and PHP.
3. Individually developed a jQuery solution to organize and display emergency services data from a RESTful service using AJAX calls. Used jQuery plugins such as jQuery UI to provide a modal dialog with tabs, DataTables to provide sortable and searchable collections of data, Chosen to allow for searchable drop-down menus, and Gmap3 to simplify the use of the Google Maps JavaScript API.
4. Developed a C# solution to replicate the functionality of project 3 in a desktop environment. Used the GMAP.NET .dll to provide Google Maps functionality.
5. As part of a team, carried out a semester-long research and design process which resulted in the creation of a mockup secure digital identity card application with HTML, CSS, and JavaScript that would make borrowing materials from a local library easier.

SKILLS

Programming Languages: Java, C#, HTML, CSS, JavaScript/jQuery, MySQL, PHP

Operating Systems: Windows, Unix/Linux, OS X

Software: MS Office, jGRASP, Eclipse, Visual Studio, FileZilla, Adobe Photoshop, Minitab

WORK EXPERIENCE

Wegmans

Webster, NY *Team Member*   August 20xx – August 20xx

- Conducted duties involving the handling of currency, electronics sales, cart return and restocking.

ACTIVITIES

- FIRST Robotics Mentor
  - 20xx: Assisted in the design and development of a responsive and socially connected team website.

Peter Pace

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Phone: (000) 000-0000 | ppr4567@rit.edu

OBJECTIVE

To obtain a cooperative education position in the design, development, and testing of computing systems and software products. Available Fall 2015 – Spring 2016.

EDUCATION

Rochester Institute of Technology   Rochester, NY
Master of Science, Computer Science   Expected Completion: May 2017
GPA: 3.86/4.00
Courses: Introduction to Big Data, Foundations of Algorithms, Advanced Java Programming, Foundations of Intelligent Systems, Foundations of Cryptography.

TECHNICAL SKILLS

- **Programming Languages:** JAVA, JSP, Servlet, Hibernate, Spring, C, C++, ASP.NET, SQL, JDBC, XML, HTML, JavaScript, CSS, Data mining
- **Development Tools:** Eclipse, IBM Rational Application Developer, Tomcat/JBoss, Visual Studio, TOAD with Oracle 10g, SQL Server 2008 and MySQL, IntelliJ IDEA, Amazon Redshift, R, Weka
- **Operating Systems:** Microsoft Windows 98/XP/Vista/7/8, UNIX

EXPERIENCE

Innovation Learning   San Francisco, CA   5/15-present
Product Innovation Intern

- Analyzed reports to find out pattern for the most active students, schools getting more benefits and worked on front-end module using R, Amazon redshift server and IntelliJ IDE for Java.
- Created tools to facilitate/automate weekly reports and school mappings generation.

Anard Steel   Bethlehem, PA   9/12-7/14
Associate Software Engineer

- Developed code to facilitate SEPA Mandatory changes for Dodd Frank billing reform, CR091 using Java, JSP, Servlet and Oracle PL/SQL.
- Implemented transformation logic to convert the source system transactions into destination systems formatting using XML SAX parser in Java.
- Performed unit testing, modifications as per the client requirements and deployed applications using IBM Rational Application Developer.
- Created technical design documents, system test reports for particular change requests.

Mark III Technologies   Seattle, WA   11/11-7/12
Web Developer

- Developed multiple web applications and e-commerce web sites.
- Implemented both front-end and back-end code using .Net framework 2.0, SQL Server 2008. Moreover, testing and bug fixing.

ACADEMIC PROJECTS

Analysis on a U.S. Census dataset   2/15 – 5/15

- Analyzed data set and trained the prediction model to find out employment status, unemployment reasons using Weka (J48 Classification).
- Performed analysis about Industrial growth, Income tax details using R (ggplot2, ddply).

Game Prediction – Cricket   2/15 – 5/15

- Used total 7 different data-sets for performance of team USA against other 7 teams and make a prediction model to predict the win/lose for USA using a Tree Induction algorithm.
- Implemented C4.5 algorithm in Java and made front-end to test our Weka model using Spring MVC framework.

RITCHIE TIGER

☎: 585-111-2333 ✉: rxt1111@rit.edu
LinkedIn URL **Github:** URL

Objective

Seeking full-time job opportunity to utilize Data and Programming skills (Available June 1, 20xx)

Education

Rochester Institute of Technology (MS Information Sciences & Technologies) **GPA: 3.93/4**
Majors in **Data Analytics & Software/Web Development** Anticipated Graduation: May 20xx

Mumbai University, India (B.E. Information Technology) Passed with honors

Skills & Software

Data Analytics: SAP, SQL, T-SQL, MS Excel, Weka, R Statistical Tool, Tableau, Pentaho, MongoDB, SAS, Google Analytics
Software Programming: Java, C++
Web Programming: ASP.NET Framework, Javascript (NodeJs), JQuery, C#, HTML5 & CSS, Servlet, XML
Programming Tools: MS SQL Server**,** Netbeans, Eclipse, R Studio, Rational Rose, Visual Studio
Mobile Development: Android SDK
Skills: Digital marketing, Search Engine Optimization, SDLC-Waterfall & Agile, Project Management

Academic Projects

- **Data warehouse for the Product Company:** Developed a Data Warehouse from sales data in a team of 3 utilizing Pentaho and MySQL Workbench. The project was completed in a waterfall style starting with creation of ER diagram for the system to filling the information package, to executing all ETL processes and then implementation.
- **Ordering System Web page:** Created a web UI using JavaScript with DOM concepts to create a web page with dynamic and hierarchical loading of options on the page
- **RIT IST Department website:** Created 2 different websites for IST department using JQuery and C#. Data was pulled from a live API which stored all the data on website in the form of JSON
- **Bank telemarketing success prediction**: Using data obtained from UCI repository, analytical problem solving skills were utilized to predict future potential customers based on previous telemarketing campaign using Weka
- **Twitter project**: Developed basic search application that can be used to search tweets. Twitter dataset collected & stored in MongoDB and a web UI created
- **Vehicle Ordering System**: Developed Java application for ordering vehicles using Control structures, Methods, Arrays, Abstract data type, Inheritance, Exception, GUI, Multithreading and Networking
- **Statistical Report**: Managerial Report for Regression analysis. Concepts learnt include Descriptive statistics, Continuous probability distribution, sampling, hypothesis testing, Variance, Linear & multiple regression & ANOVA
- **The Prophecy**: Published a paper "The Prophecy-Prototype of Prediction modeling tool" in ICETS'14 defining research topics for this project. Objective of this project was to make inventory management easier by using predictive algorithms of Datamining.
- **The Improvement Program**: As team leader for this project, helped a small scale food vendor in increasing their market horizon, which helped in developing marketing & entrepreneurship skills

Professional Experience

The Raymond Corporation, NY **06/20xx-12/20xx**

Information Analyst Co-op, Fleet Operations
Responsible for National Account representation, process improvements, dealer troubleshooting, claim processing, reporting, and dealer Invoicing. Completed Toyota Production System (TPS) certification to improve processes in a standard way. Utilizing SAP and MS SQL for retrieving information to perform data mining. Working actively on developing mobile application, implementing validation logic and on other research projects for improving fleet experience.

Data Analyst and Software Engineer Co-op, Telematics **02/20xx-05/20xx**
Utilized IoT technology to leverage the big data capability in Telematics department. Role included analyzing data stored in SQL database and data warehouse to find relevant patterns to improve performance of material handling trucks. Also, creating a web site using the .NET Framework, hosted on internal server to display the results found in SQL.

Rochester Institute of Technology   **08/20xx-12/20xx**

Java Tutor
Tutored undergraduate students with Java and object oriented programming related courses. Taught concepts of Java starting from the nuances of the language to advanced topic of multithreading.

Assessment, Technology & Communications, **Rochester Institute of Technology**   **10/20xx-06/20xx**

Graduate Assistant (Part Time)
Created surveys & performed data analysis with charts, graphs & reports in Campus labs baseline, MS Excel, Access & SPSS which helped various departments of Student Affairs in tracking progress of its activities and events.

SMG Convonix, India
Assistant Project Manager - Search Engine Optimization (SEO)   **08/20xx-05/20xx**

Roles and responsibilities included understanding business model, project delivery, people management and research on SEO techniques for following client-
Star Sports (Leading Sports network of India)

- Real time optimization of website for matches played in ICC Cricket World cup 20xx & IPL T20 20xx in India
- Provided content & brand management and social media marketing recommendations
- Achieved **55.5 million** organic traffic in just 43 days for a target of 25 million for ICC Cricket World Cup 20xx

Extra-Curricular Activities

- Served as Student Notetaker for Deaf and hard to hear students at RIT
- Student Advisory Board member of RLICSC and member of Connectology committee at RIT (20xx-xx)
- IEEE member

SUSAN TIGER

Sst0000@rit.edu| 585-000-0000 l LinkedIn URL l GitHub URL

A passionate data enthusiast experience working with structured and unstructured data, relational databases to produce ad-hoc reports and interpretation. Excellent problem solving, technical and analytical skills with clear understanding of design goals of ER modelling for OLTP and dimension modelling for OLAP.   Available June 20xx.

EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY, NY   **May 20xx**
Master of Science, Information Technologies and Sciences, GPA: 3.77/4.0
Course Work: Data Warehousing, Data Mining, Database Management, Visual Analytics

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYD   **April 20xx**
Bachelor of Science, Mechanical Engineering, GPA: 3.5/4.0

SKILLS

Languages: Perl, Python
Databases: SQL Server, MySQL, Oracle, Sybase
Data mining/ETL: Weka, Pentaho Kettle, Advanced Excel (PowerPivot, Macros, Functions)
Applications: Tableau, SSIS, SSRS, SSMS, AWS, Visual Studio, Spot Fire, Adobe, ArcGIS**,** Microsoft

EXPERIENCE

DIRECT2MARKETS SALES SOLUTIONS. Rochester, NY

Data Analyst   *May 20xx – Present*
- Maintain D2MSS - SQL Server databases include daily tasks – loading new data, manipulating data feed to application, tuning and monitoring queries to improve performance.
- Monitor and debug databases using SQL profiler to identify any data related issues.
- Clean and standardize data using Microsoft excel includes v-lookup, pivot tables, excel functions and VBA.
- Write stored procedures to automate and implement new reporting functionalities to i2i based on requirements.
- Create tableau dashboards, stories for clients to provide analysis on the impact of their new products and the existing ones in the market based on current sales data.
- Maintain, develop new functionalities to the Call center application in C# based on ad-hoc design requirements.
- Manage and publish changes to websites hosted on IIS. Configured FTP with IIS Manager, created new users to allow FTP for clients.
- Currently working on integration of i2i, a proprietary system developed and maintained by D2MSS with Salesforce pardot API in order to manage data transfer for a client.
- Integrated new Phone database and added functionalities to i2i to facilitate Microsoft excel reports based on phone activity data.
- Implemented a Predictive Ink Model (PIM) for our client Pitney Bowes, that helps us to contact the customer at the right time by calculating when their ink runs out based on data feed from billings and postage data.

BLACKROCK. Wilmington, DE.

Database Administrator Intern   *May 20xx – Aug 20xx*
- Trained to be fluent in Perl and Shell scripting skills for rapid application development.
- Developed Perl scripts for data collection, health checking of partitioned tables and database metrics.
- Provided SQL support, evaluated changes to database schema and assisted in updating the ER diagram.
- Performed analysis and comparison of BI tools including **Tableau, Micro Strategy, QlikView, QlikSense**.

SUPER PARTNERS. Rochester, NY

Developer Co-op   *Jan 20xx – Apr 20xx*
- Acted as primary front-end developer. Utilized expert knowledge of design, HTML, CSS and JavaScript to deliver advanced user interface and controls. Involved in updating websites for various Fortune 500 companies.
- Migrated 150+ pages corporate website from one CMS into another while re-architecting the CSS to allow consistency between WYSIWYG and production.
- Integrated several key jQuery, Bootstrap plug-ins to enhance user interaction with report system.

ROCHESTER INSTITUTE OF TECHNOLOGY. Rochester, NY

Graduate Research Assistant   *Jan 20xx – Apr 20xx*
- Developed a high fidelity wireframe mockup for a medical based website using **Axure RP, Adobe.**
- Developed dashboard for forms, reports and charts. Re-structure the existing queries and altered the reporting infrastructure for better performance.
- Maintenance and administration of CentOS servers and Drupal based departmental websites.
- Web links - http://astrodance.rit.edu/ Tools and Languages - **Drupal 7.34, MySQL, SSH, FTP, HTTP, Apache 5.4**

ACADEMIC PROJECTS

Predicting Credit Card Defaulters
- Data exploration, Data preprocessing using Principle component analysis in WEKA.
- Data cleansing to identify outliers in the data, remove missing values, normalize the data.
- Applied J48, Naive Bayes, Random forest classification techniques to predict credit card defaulters.
- Evaluated the performance of predictive models and presented final report using Tableau.

Financial Data warehouse
- Collected the data from data sources (Company divisions)
- Designed data mart schema by identifying facts, dimensions including junk and degenerate dimensions.
- Used Pentaho Kettle to clean the data, transform it and load data into data mart (ETL).
- Implemented 'slowly changing dimensions' and worked on end-user applications: queries, views, aggregated data marts, stored procedures.

Oracle database management and access on Amazon AWS cloud (EC2)
- Database administration by creating oracle database, different users using database configuration assistant and scripts, hot and cold backups, archive logging, data recovery on AWS cloud.
- Populated the database through SQL scripts and SQL*Loader tool.

Clustering News feed using NLP techniques
- Preprocessing techniques: TFIDF, Bi grams for data normalization, feature selection.
- Created vector space model and Implemented cosine similarity for similarity measure using Java.
- Implemented text clustering using semi supervised learning. Developed a model for grouping similar terms and associate documents with these terms to a Class value.

MongoDB Search Application
- Developed a search application to look up an Airline dataset and return the airline sentiment, which matched the search. MongoDB, Python, jQuery, Bootstrap.

ACHIEVEMENT
- Scholarship for academic excellence – Rochester Institute of Technology

Rochester Institute of Technology   **08/20xx-12/20xx**

Java Tutor
Tutored undergraduate students with Java and object oriented programming related courses. Taught concepts of Java starting from the nuances of the language to advanced topic of multithreading.

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- Student Advisory Board member of RLICSC and member of Connectology committee at RIT (20xx-xx)
- IEEE member

STUDENT NAME

personal website

student@rit.edu • (123) 456-7890

Experienced Designer with a desire for research, wellness, accessibility, and sustainability.

EMPLOYMENT

RIT ITS: EWA - Assistant Web Developer Co-op/Part-time • January 2017 - present
Assisting with the design and development of websites using Drupal. Creating design mockups for websites and a mobile application. Collaborating with full-time developers and a senior user experience designer.

IGME Teaching Assistant • August 2016 - December 2016
Provided assistance for students in the class, IGME-110: Intro to Interactive Media. Graded coursework throughout the semester.

EDUCATION

Rochester Institute of Technology • Rochester, NY
Bachelor of Science in New Media Interactive Development
Expected Graduation: May 2018
RIT Dean's List Fall 2014 & 2015 - 2016 Academic Year
GPA: 3.50/4.00

PASSION PROJECTS

Human 2 Human: UI/UX Mobile and Web Application • July 2016
This passion project was completed during the summer. Using Sketch's creative software, along with Adobe Photoshop, I designed the visual web and mobile layout of a conceptual app idea presented to me by a family member.

Go Vegan!: Web Design & Development • June - July 2016
Another passion project created by myself during summer vacation. I utilized my knowledge of HTML and CSS by designing and developing a visually stunning website that brings awareness to veganism.

SKILLS

Software: Adobe Photoshop, Adobe Illustrator, Sketch, Drupal, InVision
Languages: HTML5, CSS, JavaScript

EXTRACURRICULAR

RIT Vegan Club: Logo Designer
RIT Habitat for Humanity: Marketing Coordinator

Student Name

✉ student@rit.edu 🌐 Online portfolio 📞123-456-7890 📍Rochester, NY in linkedin URL

✚ Objective

Work as a front-end developer creating products that make a difference.

✚ Employment

Geekhive · Developer Co-op
Warwick, NY
May 2017 to Dec 2017

Worked as a developer on client projects with multi-discipline teams to develop high quality websites, content management systems and applications.

Kids On Campus at RIT · Instructor
Rochester, NY
Jul 2014 to Jul 2015

Instructor at Kids on Campus at RIT summer camp. Taught the 7th-12th grade Circuits and Gears class in 2015 (Intro to Arduino and coding), and the 5th-6th grade Creative Coding with Processing class in 2014 (Intro to coding).

HEOP at RIT · Tutor for Computer Science
Rochester, NY
Feb 2015 to May 2015

One-on-one tutor for the Computer Science I class, twice a week for a single student.

Freelance · Wordpress Website Developer
January 2016
Jan 2016

Hired by Andrea McFarland to move her html website that was built and maintained by someone else to a Wordpress website she could maintain herself. andreamcfarland.com

RIT Interactive Games and Media Labs · Staff
Rochester, NY
Sep 2014 to May 2015

Tutor and lab monitor.

✚ Projects

Demos and more information can be found on jasminepazer.com

New Media Team Project – LUMA
Worked with a team of developers and designers to create an interactive canvas exhibit for Imagine RIT. Using large touch screens and a web app to make virtual canvases where users can create and color their own characters that come to life.

Whether Weather
Weather visualization using temperature, precipitation, and wind data from the NOAA climate database.

GrapeVine
Online multi-user telephone pictionary game.

Epicenter
Javascript web app that makes use of the google maps api and the USGS earthquake api.

Conway's Game of Life – Simulator
Javascript game the allows the user to experiment with the output created using the rules for Conway's Game of Life.

Various Arduino Projects

✚ Education

Rochester Institute of Technology
BS New Media Interactive Development 2018
GPA 3.72

✚ Skills

SKILLS JavaScript, Node.js, Wordpress, Arduino, PHP, Google Charts, Swift, Processing, C#, Python, Adobe Photoshop/Illustrator, HTML/CSS

LANGUAGES Japanese – Conversationally fluent

✚ Activities

RIT Rock Climbing Team
Jan 2017 to Current

I was chosen to attend the 2017 USA Climbing Collegiate Nationals, placed in the top 20 for Sport Climbing and qualified to compete in the Sport Climbing Finals.

RIT Outing Club
President, Vice President, Member
Aug 2013 to Current

Outing Club is an outdoors club that frequently goes backpacking, hiking, camping, kayaking, climbing, skiing/snowboarding, and pretty much any other outdoor activity that you can think of. All of our trips are student planned, and student run.

Study Abroad in Japan with AFS
Feb 2012 to Dec 2012

I spent a year as an exchange student at Wakaba Girls High School in Fukuoka, Japan. I lived with a Japanese host family who were amazing. This is definitely one of the defining moments in my life.

Backpacking and Rock Climbing in the High Sierras
Jun 2016 to Aug 2016

RITCHIE ROCHESTER

EMAIL: ritchieroch@rit.edu **PHONE:** 575-475-1234
LINKEDIN: ritchierochester **GITHUB:** ritchierochester

OBJECTIVE

Seeking a summer internship or cooperative education position with a focus in front end web development.

EDUCATION

Rochester Institute of Technology   Aug. 2015 - Current
Bachelor of Science, New Media Interactive Development
GPA: 3.7

EMPLOYMENT

Student Manager   Sept. 2017 - Current
RIT Dining Services, Rochester, NY
Responsible for overall supervision of 6 student employees while on shift, including staff accountability and training. Maintain food safety and sanitary standards. Collaborate with manager and supervisors on special projects.

Junior Software Developer   May 2017 - Aug. 2017
Chess Mobile Health, East Rochester, NY
Enhanced new and existing web and mobile applications using HTML, JavaScript and ASP.NET. Collaborated with development and design teams in order to implement solutions. Accelerated development by analyzing and testing code. Advanced knowledge in web/mobile related code such as .NET and Android.

SKILLS

Languages: Javascript, HTML5/CSS, Processing, Arduino, Java, CS, Node js, SQL
Software: Adobe Illustrator, Adobe Photoshop, Visual Studio, Unity, Kinect SDK

PROJECTS

The Hope House   Feb. 2018 - Current
Sole developer. Worked with embedded Google forms device-specific favicons, and webhosting. Project was programmed with latest standards of HTML5 and CSS3.

Divide and Conquer   Jan. 2017 - Jan. 2017
Built an interactive game in a team of 6 using C#. Designed the game UI and programmed shooting and and scoring within the game. This game was developed as part of annual Global Game Jam event.

ACTIVITIES

Space Time Adventures Club, *Co-Founder / Member*   Oct. 2015 - Current
Assisted in creating a sci-fi club at RIT.

James Jarvis
jaj9175@rit.edu
(585) XXX-XXXX
www.JamesJarvis.com
GitHub: jamesjarvis

School Address	**Permanent Address**
000 Perkins Road	0000 Swan Street
Rochester, NY 14623	Ontario, NY 13284

OBJECTIVE: To obtain a cooperative education position designing, developing and testing software. Available January 20XX – May 20XX.

EDUCATION: **Rochester Institute of Technology** **Rochester, NY**
Bachelor of Science in Software Engineering Expected May 20XX
GPA: 3.2/4.0
Honors: Dean's List all terms; Presidential Scholar

Relevant Courses:

Engineering of Software Subsystems	Computer Science I-II
Personal Software Engineering	Intro to Computer Science Theory
Intro to Software Engineering	Professional Communications

Monroe Community College **Rochester, NY**
Studied Information Technology 20XX - 20XX
GPA: 3.5/4.0

SKILLS: **Programming Languages:** Java, C/C++, Python, SQL, Ruby, HTML
Developer Tools: Eclipse, Vim, IntelliJ, NetBeans
Version Control: SVN, Mercurial, Git
Frameworks: AngularJS, Android, Django
Operating Systems: Windows, Linux, Mac

PROJECTS:
- Led a team of four to create a board game with text based and GUI input in Java.
- As team lead, worked with three other developers to design and build a healthcare web application utilizing Django.
- Created a program to compare binary trees for equality and similarity in C.

EXPERIENCE:
Rochester Institute of Technology **Rochester, NY**
Cook/Server, Student Alumni Union Cafeteria **9/XX – Present**
- Prepare and serve food to customer specifications.
- Maintain a clean work area.

Grill Cook/Cashier, Market Cafe **9/XX – 5/XX**
- Operated grill and cash register.
- Assisted with training new crew members.

LEADERSHIP/ACTIVITIES:
- Treasurer, Society of Software Engineers (8/20XX – Present)
- Division III Cross Country Team (8/20XX – Present)
- Mentor: Tutor students in computer science and math

REFERENCES:
Available upon request

281D Perkins Road   (585) xxx-xxxx
Rochester, NY 14623   jxs1234@rit.edu
www.linkedin.com/in/johnsmith   GitHub: JohnSmith

John Smith

Objective   To apply my software development and project management skills to a co-op position that involves the design and development of web applications. Available June – December, 20XX.

Education   **Rochester Institute of Technology Rochester, NY**
Bachelor of Science in Software Engineering *(Expected Graduation, May 20XX)*
Concentration: Entrepreneurship
Cumulative GPA: 3.3/4.0

Relevant Courses

Engineering of Software Subsystems; Computer Science I-II; Personal Software Engineering; Intro to Computer Science Theory; Intro to Software Engineering; Discrete Math

Technical Skills

Programming Languages: Java, C, C++, Android development, Python, SQL, HTML
Operating Systems: UNIX/Linux, Windows
Software Development Tools: Eclipse, NetBeans; SVN/CVS; Git; Bitbucket
Databases: Oracle; MS SQL

Projects

- Led a team of four in designing a java-based HTML editor utilizing design patterns taught in class. Worked on document design, produced highly detailed document that earned high marks, ensured project goals were met.
- With three colleagues, designed and developed a Mastermind game written in Java. Developed the user interface for the game using the model-view-controller (MVC) software pattern.
- 1st prize winner of XYZ Corporation's annual hackathon. Implemented a user interface for a trial version of one of the company's existing software solutions.

Related Experience
XYZ Corporation   Rochester, NY
Software Developer   June – December 20XX
- Efficiently designed and developed subsystems and components for multiple projects.
- Gathered requirements by eliciting conversations with customer and tech lead.
- Key member in bridging requirements differences among projects that shared components.
- Quickly turned around bug fixes for patches to hot fix production environment.

Other Experience
Summer Recreational Program   Hometown, OH
Counselor   June – August 20XX
- Planned and organized daily activities for 50 middle school aged children.

Leadership/Extracurricular
- RIT Pep Band - 20XX-20XX
- Eagle Scout – Boy Scouts of America 20XX- present

References
Available upon request.

Superb Student

12 Perkins Rd.
Rochester, NY 14623
585-xxx-xxxx
sss0000@.rit.edu

www.superbstudent.com

www.linkedin.com/in/superbstudent

GitHub: SuperbStudent

Languages
Java
JSP
JavaScript
C
C++
Python
PHP
HTML
SQL
CSS
XML
SOAP
oData
C#
ASP.net

Database
Oracle
MySQL
DB/2

Development Tools
Eclipse
Visual Studio.net
NetBeans
Subversion
Git

Profile
Experienced Software Engineer with a strong academic background. Developed leading edge applications with a focus on delivering an exceptional user experience. Demonstrated an ability to quickly learn and apply new technologies. Seeking a full-time software development position that will allow me to leverage and advance my skills.

Industry Experience

Developer Intern   11/20XX to 5/20XX
ABC Company, Boston, MA
Insurance - Claims
- Developed an application on the SAP NetWeaver Cloud PaaS in JavaEE with SAP UI5 (HTML5 -JavaScript-CSS3) with data from SAP through oData services.
- Presented this prototype to units within the company which showed the viability of a new business niche within SAP's cloud offerings.
- Created an SAP UI5 real-time ticker chart with key performance indexes which enables the user to view aggregated real-time information.
- Assisted the Scrum Master in scrum activities. Organized the Solution Acceptance Test event with customers; held in Newtown Square as well as Walldorf, Germany.

Systems Engineer   9/20XX to 8/20XX
DEF Company, Pune, India
Broadband Fault Diagnostics
- Developed and enhanced this Web-based tool in the UK-based telecom client's proprietary Java-XML based rule-engine framework.
- Optimized the HTML-ExtJS based user interface for browser compatibility.
- Supported the test teams for staged deployment and design issues and handled defects reported by test teams.

Content Retailing Portal
- Designed, documented, and developed the Web Application in JavaEE using SOAP web-services, ATG as a back-end commerce engine and thePlatform as the MPS.
- Improved application performance by about 50% by reducing redundant database calls and creating an intermediate cache.
- Received appreciation for demos and presentations given to clients.

Other Relevant Experience

Research Assistant   5/20XX to Present
Rochester Institute of Technology, Rochester, NY
Real Time Package Monitoring and Tracking
- Developed an application on Android to display information received at real time from sensors on packages.

Web Programmer   3/20XX to 11/20XX
Rochester Institute of Technology, Rochester, NY
Student Learning, Support and Assessment
- Designed, documented and implemented the architecture for application in MySQL & PHP-JavaScript-HTML
- Migrated the department's existing data after a detailed analysis process and creating a data migration plan using ETL tools.
- Received excellent client testimonial for delivering the system above expectations for enabling automation in the department which had previously used informal means of data and student management.

Education

Master of Science in Software Engineering

Expected 5/20XX

Rochester Institute of Technology, Rochester, NY

- GPA: 4.0
- Software Modeling, Software Architecture, Process Engineering, Reengineering, Design Patterns, Project Management, Practicum, Research Methods, Empirical SE, Entrepreneurship, Marketing, Experience Report.

Bachelor of Engineering in Computer Engineering

6/20XX

University of Mumbai, Mumbai, Maharashtra, India

- First Class with Distinction (Top 7%)
- Data Structures, Databases, Algorithms, Networks, Theory of Computer Science, Operating Systems, Web Technology, OO Analysis and Design, Graphics, Intelligent Systems, Software Engineering, Mobile Computing, Distributed Computing.

Academic Projects

Experience Report

- Research Project: The impact of introducing Big Data into existing enterprise application systems.
- This project aims at finding the software architecture qualities and tactics involved when an existing enterprise application using relational databases needs an introduction of a NoSQL database.

Stella (Requirements Prototyping Tool)

- Developer, Designer and Project Manager for the 3 respective phases of this RIT-SE practicum project developed in the Spring MVC framework.
- Designed and developed the user interface in JavaScript-HTML-CSS integrating with js-linb and JSON objects for enabling users to develop prototypes.

IT Helpdesk

- Team lead, designer and developer for this C#, ASP.net, SQL Server based undergraduate capstone project for Reliance Info Solutions Limited, Mumbai.
- Suggested and added a module which enabled offline communication between the ticket raiser, the engineer and administrator related to each ticket.

H.C.C Student

Rochester Institute of Technology

Human Centered Computing

email: hello@**hcc.works**
portfolio: **hcc.works**
linkedin: **lnked.in**/hcc
cell: 585 555 1212

Projects:

UX Design
November 20XX- In Development
A task-management, habit tracker hybrid mobile app aimed at motivation. Developed product and task system.
Swift Sketch Principle

UX and Development
Dec 20XX - Live
Web solution that provides quick context to others location. Recently restarted development. HTML CSS JS JQuery PHP

Skills:

Rapid Prototyping	Sketch
HTML & CSS	Usability & User Flows Wireframing
Javascript	FramerJS
Photoshop	Principle
Illustrator	

Activities:

RIT UX Club Member
20XX- Present
Assist with workshops & discussions.

National Honor Society
Rochester Chapter
20XX- Present

Education:

BS, **Human Centered Computing, 2018**
-
Immersion: Digital Media
Dean's List: 2015-2017

Work:

We Make Nice Websites Design Intern
May 20XX - August 20XX
Creative agency based in Rochester, NY. Created and maintained brands for print and web. Served as Design Lead for multiple projects. Added value to the team by creating empathetic and targeted brand identities. Sketch Photoshop InDesign

Cenify UI Designer
Oct 20XX - April 20XX
Smart-home startup in Rochester, NY. Created mobile UI and visual design for a smart home ecosystem. Focused on user journeys and pain points in traditional systems.
Sketch FramerJS InVision Photoshop

Company Design Front End Developer
May 20XX- August 20XX
Worked with instructional designers in creating an learning management system for owners of the Cirrus Vision jet aircraft. Developed content strategy and wireframed concepts for web and mobile interfaces.
JS JQuery HTML CSS

Freelance Web Designer
May 20XX- Present
Design websites and create brand identities for clients across industries.
HTML CSS Sketch Photoshop

HCI J. STUDENT

UI / UX DESIGNER

CONTACT

HCI1234@rit.edu

585-555-1212

www.rithcims.com

linkedin.com/in/hci

SKILLS

User Centered Design

Wireframing

User Research

Interactive Prototyping

Usability Testing

Sketching

Mockup

Responsive Design

Information Architecture

User Profile & Persona

TOOLS

Photoshop

Illustrator

Sketch

Axure

Zeplin

Balsamiq

Marvel

Proto

InVision

Keynote

HTML/CSS

JavaScript

Ionic

Bootstrap

SUMMARY

Passionate about creating from conceptual ideas to user-friendly and profitable products. Experienced in user experience design, wireframing, prototyping and usability testing.

PROJECTS

Travel iOS Application
Feb. 20xx - Present

Conducted a user research about travel experiences and processes. Designed wireframes and interactive prototypes for testing. Working on implementation and designing the final usability testing.

JourneyTrip: Web Application for Travel
Sept. 20xx - Dec. 20xx

Designed the web application by sketching, wireframing, and creating interactive prototype. Implemented by HTML, CSS, JavaScript and JQuery.

Mobile Application
Sept. 20xx - May 20xx

Designed and developed an Android application for alleviating mobile addictions by tracking usage time and triggering interactive and physical activities. Responsible for logo design, information architecture, wireframe, prototype, user study and video.

Responsive Website Design
Oct. 20xx - Nov. 20xx

Evaluated website by design principles. Redesigned and implemented the webpage to be viewed on multiple devices.

Shopping Application
Feb. 20xx - May 20xx

Collected conceptual ideas from the user research and designed a mobile groceries shopping application with a convenient way to customize users' shopping lists. Created prototypes for iOS and Android phones.

Usability Testing
Jan. 20xx - May 20xx

Evaluated application, designed and carried out a usability testing, tested a new version prototype. Collected data from participants, analyzed data and proposed enhancement strategies.

EXPERIENCE

UI / UX Designer Intern
Aug. 20xx - Sept. 20xx

Kodak Alaris, Rochester, New York

Evaluated company's official website, Office Automation (OA) software and mobile OA application. Synthesized user research and expectations for actionable recommendations.

Teaching & Research Assistant
Sept. 20xx - May 20xx

Rochester Institute of Technology, Rochester, New York

Teaching assistant for Information and Interaction Design (20XX Fall) and Usability Testing (20XX Spring) courses. Research assistant in FET Lab. Researched on customized and personalized fabricated Internet of Things (IoT) devices and designed a system to help users arrange modules inside containers and 3D print out.

EDUCATION

MS in Human Computer Interaction | GPA: 3.9

Rochester Institute of Technology, Rochester, NY
Dec. 20xx

BS in Multimedia Telecommunications

Pennsylvania State University, State College, PA
July 20xx

585-555-1212
xxx1234@g.rit.edu

NETWORKING NELLIE

EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY
NETWORKING AND SYSTEM ADMINISTRATION BS
Expected Graduation Date: 20XX

EXPERIENCE

NETWORKING CO-OP: BRITE COMPUTERS, VICTOR, NY June 20XX – August 20XX Imaged computers based on contract and department. Installed all software needed. Go onsite and deploy computers and troubleshoot any problems that would occur. Managed Active Directory and user accounts.

INTERN: SYNERGY GLOBAL SOLUTIONS INC. BUFFALO, NY   Jan 20XX - June 20XX Assisted with the IT department to solve networking problems and internal calls.

PROJECTS

Python: Worked on a letter frequency, word length and word frequency program that would take in a file and show the corresponding information in a histogram style graph.

Java: Worked in a group of two and collectively created a fully functional board game with visuals and a NPC to play against.

Networking: Worked in a group of 4 to set up OSPF between 3 routers and have all computers on each network able to communicate.

SKILLS

Protocols: VPN, DHCP, DNS, TCP, IP, UDP, ICMP, ARP, OSPF
Operating Systems: Windows 7, 8, 10, Windows Server 20XX, 20XX, CentOS 5, 7
Computer Languages: Java, Python, HTML, CSS, C, MySQL
Other: Microsoft software, Troubleshooting, Written and Verbal

ACTIVITIES

SPARSA - a student run organization that addresses security-related issues and participates in research and development of security tools and policies.

RC3 - a student-run organization dedicated to educating and preparing RIT students to compete in security-related competitions and to showcase RIT student talent in the world of security today.

RIT RESUME EXAMPLE
*Golisano College of Computing and
Information Sciences
Web and Mobile /Co-op*

WMC STUDENT

☐ xxx1234@rit.edu
☐ 585-555-1212

To obtain a co-op in the field of Information Technology/ Web and Mobile. Avail starting Summer 20XX.

Skills

LANGUAGES
Java
HTML
CSS
JavaScript
SQL
PHP
C#
Ionic
Angular
AJAX
XML
JQuery
JSON
JQuery

OPERATING
SYSTEMS IOS

SOFTWARE
Adobe Creative
Suites SAP

Education

Rochester Institute of Technology, Rochester NY
Bachelor of Science Web and Mobile   20XX

State University of New York, Brockport NY
Bachelor of Science Psychology   20XX

Employment

Gift Office at Rochester Institute of Technology   Henrietta, NY
Data Entry   May 20XX to Current

Responsible for completing mass updates and coding projects to keep the RIT database updated. Facilitated digitalizing records, as well as adding words to help identify those records and allow users to search the database.

Rochester Institute of Technology   Henrietta, NY
Mobil Application Developer Co-op   Jun 20XX to Aug 20XX

Responsible for designing, developing and deploying a multi-platform "College Checklist" application for high school students who are preparing for college. Application will be released on the iOS and Android app stores.

Company X   Buffalo, NY
Software Developer Co-op   Jun 20XX to Aug 20XX

Assisted small engineering team with enhancements to on-device software, reporting portal, and website. Used JavaScript, HTML, CSS and Node technologies.

Projects

Research Database- Database Connectivity
Worked as a team to create a research database using Java and an SQL database. Included a search function and the ability to create new entries, edit existing entries and delete existing entries. Had a division of responsibility between administration, faculty, and students by assigning different permissions.

Travel Website- Web and Mobile II
Used HTML, CSS, JavaScript, PHP, and SQL to create a travel website. Used HTML for the basic website code and used CSS for basic styling as well as creating media queries to make the site mobile friendly. Used JavaScript to create animation, generate global navigation and local navigation, as well as to connect to a database for a comment form. Used PHP for form and data validation.

Awards

Golisano School of Computing at RIT · Deans List   Fall 20XX

Activities

Electronic Gaming Club   Apr 20XX to May 20XX