

Tosin Amuda

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Targeting Internship Software Engineering Positions

EDUCATION

UNIVERSITY OF LAGOS

B.Sc. in Computer Sciences • **CGPA: 4.58/5.0**

Lagos, Nigeria
Expected July 2014

Relevant Coursework:

- Software Engineering • Algorithms • Discrete & Data Structures • Compiler • Databases • Networking
- Concurrency • Operating Systems • Operation Research Technique • Entrepreneurship • OOP

Projects:

- **Desktop Search**(2012). A windows desktop app which makes use of concurrent model in crawling and indexing windows files.
- **Scanner**(2012). A scanner for java compiler using the buffering algorithm.
- **Algorithms Experiment**(2012). An experiment to determine and compare practical efficiency of insertion sort, merge sort & quick sort algorithms.

Leadership:

Secretary General, Nigerian Association of Computer Science Students - led committees to plan and document campus activities for 200 students.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Accelerating Information Technology Innovation(AITI) Program

Lagos, Nigeria
July 2012 – August 2012

Gained practical knowledge of three-tier android app development and mobile technology business.

Relevant Coursework:

- Java • XML • Android • Python • Django • Entrepreneurship(Tech Start-up) • Investment & Finance

Projects

- **Poultry Remainder**(2012). An Android app which reminds a poultry farmer of the next vaccination date for their birds.

RELEVANT EXPERIENCE

UTUMGRAID GROUP

Lead Developer

Lagos, Nigeria
July 2012 – till date

- Designed and implemented a feed optimization algorithm in building a poultry Android App.
- Implemented an automated poultry management system with a remainder feature.

UNIVERSITY OF LAGOS, DEPARTMENT OF COMPUTER SCIENCES

Research Assistant, Mr. Olusoji Okunoye

Lagos, Nigeria
January – August 2012

- Collaborated with faculty members to study alternative search technologies using economic intelligence in information retrieval.

Research Assistant and Teaching Assistant, Ms. Roselyn Isimeto

July – till date

- Designing a twitter crawler to study local crime related tweet pattern using web mining algorithm.
- Taught a tutorial class on the following topics: VB.NET, Python and Computer Architecture.

TECHNICAL SKILLS

Programming: C++, C#, Java, VB.NET, XML, Python.

Software: Netbeans, Eclipse, Visual Studio, MS Project, MS Visio, Aptana Studio, QT.

Database: MySQL, MS Access, Relational Database.

Operating Systems: Windows 7 / Vista / XP, Linux, Unix .

OTHER

Languages: Fluent English, Fluent Yoruba and Conversational French

Interests: Google Developer Group, Blogging, Poem, Technology Evangelism, Scramble, Second Life.

Awards: Audience Choice Award MIT AITI Nigeria 2012 Business Plan Competition

Best Overall Science Student NNPC/MOBIL STAN Science National Quiz, 2008