

PETER CHEN

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CAREER OBJECTIVE

Final year Computer Science student seeking graduate employment in digital systems security. Driven and personable, with strong academic results. Able to translate complex technical problems into plain language and think creatively to build solutions 'from scratch'

EDUCATION

Bachelor of Computer Science (Digital Systems Security)

2012 – Nov 2015

University of Wollongong

Distinction average (86%)

High Distinction in Cryptography and Secure Applications

Higher School Certificate

2011

Smith's Hill High School

ATAR 89

PROFESSIONAL SKILLS

Technical

Specialisation: Strong academic understanding of network security, data structures and algorithms

Software Design: Co-developed Android app.

Languages:

- C++ (3 months applied experience)
- Java (Eclipse and Android Studio) - highly proficient
- JavaScript (3 months applied experience)
- HTML - proficient
- SQL - proficient

Operating Systems: Unix/Linux, Windows and Mac

Networking: Distributed systems and TCP/IP

General

- Driven to connect with and help others, as evidenced by volunteer and peer-assist/mentoring work
- Excellent technical ability, with an aptitude for specialisation: see high academic achievement
- Strong interpersonal and communication skills, demonstrated by experience in hospitality work and successful internships

INDUSTRY EXPERIENCE

UNDERGRADUATE SOFTWARE DEVELOPER (INTERNSHIP)

Nov 2014 – Jan 2015

Pactera Technology Australia, Innovation Campus, Wollongong, NSW

Description

- Undertook 12 weeks professional experience on the Pactera Vacation Program 2014-15
- Shadowed C++/C# Developer in the XYZpower Software team
- Worked on design and development of web applications using Javascript.
- Assisted in the migration of a Graphical Unit Interface
- Worked on a data mining project using object oriented analysis and data compression

NETWORK SUPPORT INTERNSHIP
Westcon Group, St Leonards, NSW

July 2014

Description

- Undertook 4 weeks professional experience toward undergraduate degree
- Tested Cisco routers and switches for ISPs
- Updated technical documents including project diagrams, configurations and guides
- Developed excellent rapport with all levels of network team, and enjoyed their mentoring

PEER MENTOR
Peer Assist Program, University of Wollongong, NSW

May 2014 - Present

Description

- Casual position averaging 3 hours per week
- Provided individual coaching for first and second year undergraduate students in the subjects of 'Algorithms and Problem Solving', and 'Object and Generic Programming in C++'

VOLUNTEER SOFTWARE SUPPORT AND TEACHER
Villa Maria Aged Care Facility, Unanderra, NSW

Nov 2011 – Present

Description

- Casual position: averaging one day per fortnight
- Resolved 1st level software and network issues
- Provided one:one coaching in desktop skills for seniors

ADDITIONAL EXPERIENCE

BAR AND GAMING ATTENDANT
Collegians Rugby League Football Club

Jan 2012 – Present

Description

- Casual position averaging 10 hours per week
- Delivered drinks and poker machine payment service in a busy gaming room to a consistent standard
- Worked in a busy team environment to serve drinks and cocktails, and perform general bar duties
- Commended by Bar Manager for efficiency and excellence in customer service

VOLUNTARY EXPERIENCE

EVENT ORGANISER
Starlight Foundation, Naremburn NSW

Jan-Feb 2015

Description

- Co-hosted fundraising BBQ with two other volunteers, and raised over \$2,100 toward Starlight Foundation's Kids' Wish programs

PROFESSIONAL MEMBERSHIPS

- Australian Computer Society – Student Member
- Wollongong Information Technology Society (WITS) – Member

INTERESTS

- Cycling – regular long distance rider (social)
- Chess – Member of Wollongong Chess Club participating in weekly social competitions

REFEREES

Available on request