

Overview

- Excellent communication skills demonstrated through work in diverse work environments including software development, logistics, hospitality and university
- Holistic perspective of how technology is interconnected with business stemming from dual Computer Science and Commerce background
- Keen interest for technology and innovation, particularly in information security and software development fields
- Experience in full stack development, system administration and cybersecurity
- Optimistic and open-minded attitude towards learning and teamwork

Education

University of New South Wales

Sydney, Australia

DUAL BACHELOR OF COMMERCE (FINANCE) / BACHELOR OF SCIENCE (COMPUTER SCIENCE)

Mar. 2014 - expected Jun. 2019

- Computer Science courses include algorithms, object-oriented design, security engineering, databases, networks, operating systems
- Broad range of business topics covered with deeper knowledge of venture capital, and bank, portfolio and wealth management

Experience

NTT Data Figtree Systems

Sydney, NSW

JUNIOR SYSTEMS TEAM MEMBER

Oct. 2019 - Present

- Administration and maintenance of company internal business system, JIRA and Confluence servers, through licensing, user management, permissions, updates and backups for approximately 100 staff members.
- Creating customised ScriptRunner Groovy scripts, listeners and workflows and researching and testing add-on integration to facilitate and improve internal company processes.
- Installation of configuration of PostgreSQL/MySQL and SMTP server for use in JIRA development and production environments.
- Upgraded staff intranet to internal Confluence system, including division of departments and user interface to improve internal documentation procedures.

T&T McNaught Transport & Logistics

Bankstown, NSW

RELOCATOR MOVER & GENERAL HAND

May 2018 - Present

- Connecting, installing and testing of various IT equipment for businesses including computers, furniture, monitors and keyboards.
- Tagging, sorting and cataloguing client equipment ready for relocation.
- Relocated offices and office equipment for various companies throughout greater Sydney, including Centrelink, Canva, NCR.

Mounties Group

Mt. Pritchard, NSW

GAMING ATTENDANT

Jun. 2018 - Feb. 2019

- Identified and resolving various technical issues occurring on poker machines.
- Determined causes of technical errors on machines and writing out manual hand payouts when necessary.
- Provided high levels of customer service and routinely assessed safety of environment and patrons, escalating issues to managers when necessary.

Dick Smith Electronics

Parramatta, NSW

SALES CONSULTANT

Oct. 2015 - May 2016

- Communicated with a range of people from different backgrounds, ascertaining needs of customers before recommending products and solutions
- Simplified and translated technical problems consumers faced into understandable terms they could understand
- Deployed manufacturer specific software on devices in preparation for sale
- Demonstrated exceptional negotiation and sales skills through exceeding monthly sales targets
- Catalogued and merchandised stock during to promote high customer traffic

UNSW IT

Kensington, UNSW

IT HERO SUPPORT VOLUNTEER

Jul. 2015 - Dec. 2015

- Provide technical support across campus to university students whilst providing high standards of customer service
- Gathered feedback on services and conducted research to develop new ideas to improve IT experience
- Utilised Microsoft AD systems to assist students with account setups, password resets
- Installed and configured student email accounts on various devices (iOS, Android, Windows)

Relevant Projects

Ethics and Management Capstone Project

UNSW COMP4920 Coursework

ACTING SCRUM MASTER IN TEAM

Aug. 2018 - Nov. 2018

- Created VS Code Extension, to track and report productivity when using VS Code
- Developed front-end using combination of ReactJS + MobX, NodeJS, HTML, TypeScript, CSS/SASS, and graph libraries, interfacing with back-end through JSON API calls
- Combined back-end MERN stack with TypeScript to ensure clarity and consistency with front-end, and Bcrypt as encryption library
- Utilised Agile project management methodology, communication and versioning tools including git, JIRA, Slack, Trello to ensure objectives met according to requirements

Security Engineering Workshop Project

UNSW COMP9447 Coursework

GROUP MEMBER

Apr. 2016 - Nov. 2016

- Designed and developed fuzzer to attempt to penetrate early versions of nginx using Python and Kitty framework
- Conducted experimental cross-site scripting attacks to expose vulnerabilities in trivial code applications
- Utilised IDA Pro and gdb to reverse engineer C programs for code injection
- Studied best practices and countermeasures against firewall attacks, social engineering and detection methods

Extracurricular Activity

Homelab and self-hosting

Sydney, NSW

HOME NETWORK AND SYSTEM ADMIN

Feb. 2014 - Present

- Hosting and managing of various Open Source Softwares including OpenVPN, photo server, Guacamole, Seafiler for personal and family needs
- Purchasing, renewal and automation of Domain Names, SSL Certificates and installation and set up of LAMP stacks
- Configuring and managing Proxmox virtualisation server and utilisation of container management through Docker

Chinese Learning Program 2017

Beijing Institute of Tech., China

CHINESE LANGUAGE EXCHANGE STUDENT

Feb. 2017 - Jan. 2018

- Obtained HSK Level 4 competency, including vocabulary, grammar and speaking skills
- Lived independently and gained communication and social skills in global context

UNSW Language Exchange

Kensington, NSW

PROGRAM PARTICIPANT

Mar. 2015 - Jun 2018

- Met weekly with students of different backgrounds to teach and learn languages: taught English and learned Mandarin.
- Gained deeper understanding of international culture backgrounds and differences.

Vivid Sydney 2015

Sydney, NSW

VOLUNTEER TEAM MEMBER

Apr. 2015 - Jun. 2015

- Worked in team to ensure smooth running event
- Co-ordinated large crowds and provided customer service, assistance and information
- Assisted public with how to interact with installations
- Maintained safety of installations and public

Volleyball

Sydney, NSW

PLAYER

2010 - Present

- Competing in State Volleyball League, State Cups and social tournaments for several years
- Recipient of NSWCHS Blues Award 2012

Referees

Names and contact details to be provided on request.