MITCHELL SHELTON

Website: https://armoured.github.io/

Email: mitchellshelton97@gmail.com

LinkedIn: www.linkedin.com/in/mitchell-shelton

EDUCATION

University of New South Wales — February 2016 - Present
B. Science (Computer Science), Distinction Weighted Average Mark

Shanghai Jiao Tong University — June 2018 - July 2018
UNSW Confucius Institute Shanghai Study Tour

EXPERIENCE

UNSW — June 2017 - March 2018
Game Developer

- Developed an educational cyber security game called A.L.I.C.E to improve student and staff awareness of security.
- Rated 4.9/5 on the iOS store and 4.9/5 on the Android play store.

UNSW — June 2016 - Present
Academic Tutor

- Teaching COMP1511 Introduction to Programming and COMP2521 Data Structures and Algorithms. Teacher rating: 5.86/6.

Astron Telecommunications — November 2016 - March 2017
Product Review Analyst

- Conducted testing of various routers/modems and carried out research on current networking trends.

SELECTED PROJECTS

EY P&U Blockchain Maintenance Cycle Asset Management System

- Participated in the UNSW Compass Program in collaboration with EY where we developed a blockchain solution for Power and Utilities Maintenance Cycle Asset Management using the hyperledger framework.

SIRIUS - Machine Learning and Natural Language Processing

- SIRIUS aims to provide students instantaneous feedback on their course work. By utilising machine learning, it compares student solutions to its own knowledge of the topic.
- SIRIUS learns through textbooks and correct solutions to topics.

KEY EXTRACURRICULARS

Security Society UNSW — December 2016 - October 2017
CTF Head

- Organised Capture The Flag events and created a diverse range of challenges for participants.
- Challenges consisted of topics such as cryptography, web security and binary exploitation.

Alpha Epsilon Pi Fraternity (Sydney) — February 2017 - present
Philanthropy Chair

- Organised members to join the Gift of Life bone marrow registry.
- Currently organising a whiskey tasting event to raise funds for the Israel Children's Cancer Foundation.

KEY SKILLS

- Programming Languages: C, SQL, Python and Shell Script
- Version Control: Git