

ZACHARY BROWNING

Computer Scientist

☎ +61 468 648 148

🔗 zachjbrowning.tech

🔗 github.com/zachjbrowning

@ zachjbrowning@outlook.com

📍 Sydney



EXPERIENCE

Academic Tutor

University of New South Wales

📅 02/2018 - Ongoing 📍 Sydney

- ENGG1811 - Computing for Engineers - running labs, marking work
- COMP2521 - Data Structures and Algorithms - running tutorials and labs and marking work
- Multiple subjects - Exam invigilation - being person in charge of a computer lab during university examination periods

Casual Tutor

Platute

📅 Ongoing 📍 Sydney

- Privately tutoring tertiary level students in subjects such as Python, C, JavaScript and HTML

EDUCATION

BSc - Computer Science

University of New South Wales

📅 2018 - Ongoing 📍 Sydney

- WAM of 88
- Studied Mathematics, Physics, Engineering Design and Mechanics, Python, C, MIPS, Haskell, Computer Systems, Data Structures and Algorithms, Database Systems, Concepts of Programming Languages, Security Engineering, Operating Systems

High School

Radford College

📅 2015 - 2018 📍 Canberra

- ATAR of 99.35
- School Captain
- Dux of Physics, Specialist Mathematics

SUMMARY

In my final year of Computer Science at UNSW. Have discovered a love of solving problems using programming, especially in regard to manipulation of data, as well as a passion for developing websites.

SKILLS

Languages

Python C HTML JavaScript

CSS Haskell SQL MIPS

Django React

Design

Adobe Photoshop Adobe Illustrator

Adobe Premiere Pro Adobe InDesign

VOLUNTEERING

Sports Director

New College

📅 2019

Organise teams and sport for intercollege sport, and sit on the NCSA (New College Student's Association) Executive and the ICSA (Inter College Sport's Association) board.

Trip to Afar region of Ethiopia

APDA

📅 2018

Helped set up aid fund for water security in nomadic Afar communities