# ZACHARY BROWNING

## Computer Scientist

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- 📍 **Sydney**

## EXPERIENCE

### Academic Tutor

**University of New South Whales**

📅 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 Whales**

📅 2018 - Ongoing  📍 Sydney

- WAM of 88
- Dean's Honour List 2019
- 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, Human Computer Interaction, Algorithms

### 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  Java

### 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) Execute 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