

# ZACHARY BROWNING

## Computer Scientist

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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