

Zachary Browning

Computer Scientist

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Experience:

UNSW - Casual Academic Tutor 2018 - present:

- Tutoring ENGG1811 : Computing for Engineers
- Tutoring COMP2521 : Data Structures and Algorithms

Private High School Tutor 2017 - present:

- Tutoring high school Mathematics, Specialist Mathematics, Physics and Chemistry

Education:

University of New South Wales - Computer Science 2018 - present:

- 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
- Current WAM (Weighted Average Mean) of 88

Radford College (ACT) 2015 - 2017:

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

Technical Skillset

- Proficient in Python, C, MIPS, Haskell, SQL, HTML, CSS, JavaScript

Community Involvement

Leadership:

- Sports Director for New College (UNSW) 2019
- Member of the Executive for NCSA (New College Student's Association) 2019
- Member of the ICSA board (Inter College Sports Association) 2019
- School Captain of Radford College 2017
- Producer/Director of 'Yr 12 Revue' 2017

Service:

- Trip to Afar region of Ethiopia Dec 2018, setting up aid fund for water security
- RAID (Recreational Activities for the Intellectually Disabled) 2015 - 2018
- Gold Duke of Edinburgh
- teamSUPPORT (OA winning male leadership program) 2015 - 2017
- Timor-Leste service trip 2017
- Gamilaraay service trip 2016

Hobbies

- Sports: Rugby, Soccer, Futsal, Rowing, Touch football
- Building/making things, solving problems mechanically, mathematically and using coding
- Cooking
- Graphic design
- Playing piano and listening to music
- Going camping and hiking
- Reading