# **Employment**

Current: COMP2121 microprocessors tutor @UNSW

I am passionate about learning and teaching useful and interesting ideas. I enjoy learning and solving interesting problems and I like the intersection of ideas between different fields, mainly mathematics and computer science. I am looking for a job or internship where I can learn lots of cool new things in a fun and supportive environment.

# Previous:

COMP1917 C programming tutor @UNSW number works and words years 3-12 Mathematics tutor freelance website design and development - http://www.regencyjewellers.com.au/Barista/Customer Service assistant @ Don Adan Coffee House Mosman

### Skills

Technical:

C, Java, Python, Assembly, Perl, HTML, CSS, Flask, Jinja2 Mathematical aptitude Strong problem solving abilities

#### Interpersonal:

Social, Friendly, Compassionate, Open, Intelligent, Team Player

https://github.com/walle-whale https://walle-whale.github.io/

# **Education**

Current: BS Computer Science 3rd year @ University New South Wales

Subjects completed:

MATH1131 - Maths 1A [Calculus, Linear Algebra, Complex]

MATH1231 - Maths 1B [Calculus, Linear Algebra, Statistics]

MATH1081 - Discrete Mathematics [Set Theory, Logic, Proofs, Counting, Graph Theory]

MATH2601 - Higher linear algebra

COMP1917 - C programming

COMP1927 - Data Structures and Algorithms

COMP2041 - Software Construction and Programming Tools

COMP2121 - Microprocessors and Interfaces

COMP2911 - Design in Engineering

COMP3441 - Artificial Intelligence

COMP9447 - Security Engineering Workshop

COMP3131 - Compilers and programming languages

COMP3231 - Operating systems

COMP3121 - Algorithms and programming techniques

ARTS1501 - Introductory German

Certificate 3 Networking TAFE 2014 [northern beaches campus] HSC TAFE 2013 [northern beaches campus]

**Interests** - Rock climbing, Surfing, Music, Maths, Computer Science, Vipassana meditation, Cooking

References available upon request.