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# Aaron Stockdill

### Education

2013 – 2015 **Bachelor of Science**, *University of Canterbury*, GPA 8.83 of 9. Majored in Computer Science and Mathematics.

2008 – 2012 NCEA, Cashmere High School, Excellence Endorsement.

Awarded up to NCEA Level 3, all levels endorsed with Excellence.

## **Employment**

February 2015 University of Canterbury, Computer Science Tutor.

- Present Laboratory Tutor for "COSC121: Introduction to Computer Programming" and "COSC122: Introduction to Computer Science". Involves teaching computer science fundamentals to students of wide-ranging abilities.

November 2014 ARANZ Geo Leapfrog, Software Developer Intern.

- January 2015 Developing Geological Modelling software for the mining industry as a summer internship to get experience at an established software company.

June 2014 Potato Softworks, Founder, Web Designer, Programmer.

- Present Founded this web design company, lead web designer, software developer.

May 2014 NumberWorks'nWords, Mathematics Tutor.

- Present Teaching students of all school ages, specialising in High School level, particularly Algebra and Calculus.

February 2012 Mathematics Tutor, Private.

- Present Provided in-home mathematics tutoring for High School students, teaching all levels from Years 9 to 13 / Forms 3 to 7.

November 2012 Dick Smith Electronics, Salesperson.

- April 2014 Responsible for sales, stock handling, conflict resolution, and store openings and closings.

#### Skills

Languages Python, Javascript, PHP, Clojure, Racket, C, Haskell

Markup HTML, LATEX, Markdown

Paradigms Object Oriented, Functional, Procedural, all with various typings

Tools TextMate, Emacs, PyCharm, Make, Git, other command line tools

Miscellaneous CSS, LESS, OS X, Linux, Windows

#### Awards

- 2016 **Senior Scholarship**, *University of Canterbury*.

  Awarded on the basis of academic merit from 200 and 300 level courses.
- 2015 Graduating BSc Computer Science Student of the Year, University of Canterbury.
  Awarded for academic achievement throughout my undergraduate study.
- 2015 **Page Memorial Prize**, *University of Canterbury*.

  Awarded for academic achievement in Level 300 Mathematics.
- 2015 Allied Telesis Labs Scholarship in Computer Science, University of Canterbury.
- 2015 Mathematics and Statistics Scholarship, University of Canterbury, Tier I.
- 2014 Mathematics and Statistics Scholarship, University of Canterbury, Tier II.
- 2013 **Dean's Congratulations**, *University of Canterbury*.

  Received in recognition of Academic Achievement from Associate Professor Catherine Moran, Dean of Science.
- 2013 **Peter Bryant Memorial Prize**, *University of Canterbury*. Awarded for First Place in 100-Level Mathematics.
- 2013 Entrance Scholarship, University of Canterbury.

  Awarded based on achieving Excellence at Level 2 and Level 3 in NCEA.
- 2012 Computer Science High Achievers Scholarship, University of Canterbury.
   Awarded to high achieving students commencing a degree in Computer Science in 2013.
- 2012 Proxime Accessit, Cashmere High School.
- 2012 Fraser and Tonkin Scholarship, Cashmere High School. Awarded for Excellence in Mathematics and Sciences.

### Extra-Curricular

- 2015 COSC362 Class Representative, University of Canterbury.
  Served as class representative for COSC362: Data and Network Security, a position that works as a mediator between students and staff to resolve any issues
- 2015 Scholarship Calculus Tutor, Cashmere High School.
  Helped out as a Scholarship Calculus Tutor for advanced Year 13 students.
- 2014 2016 Member of MathSoc UC, University of Canterbury.

  Member of the Mathematics Society, on the Executive team in 2015 and 2016.

  Involved in tutorials, and ran a LATEX workshop for Mathematics, Computer Science, and Physics students.
- 2014 2016 Member of CompSoc UC, University of Canterbury.

  Member of the Computer Society, on the Executive team in 2016. Attending and running events, and helping out with tutorials.