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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 in 2015 for "COSC121: Introduction to Computer Programming" and "COSC122: Introduction to Computer Science". Tutor in 2016 for "COSC262: Algorithms". 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

Lanuages Strengths include Python, JavaScript, Clojure and C. A working knowledge of C++, Haskell, PHP and Swift. Extensive knowledge of HTML and CSS/LESS.

Tools Confident on the command line, frequently working on remote servers through SSH. CVS experience includes Git, Mercurial, and Subversion. Extensive work in LaTeX.

#### 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.