

# Aaron Stockdill

7 Felicitas Grove  
Christchurch  
New Zealand 8025

☎ +64 27 819 7662

☎ +643 338 5579

✉ aaronstockdill@me.com

---

## Education

- 2013 – 2015 **Bachelor of Science**, *University of Canterbury*, GPA 8.83 of 9.  
Majorred 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, L<sup>A</sup>T<sub>E</sub>X, 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

- 2015 **Summer Research Scholarship**, *Australian National University*.  
Fully-funded research project at the ANU over the 2015-2016 summer break.
- 2015 **Allied Telesis Labs Scholarship in Computer Science**, *University of Canterbury*.
- 2015 **Mathematics and Statistics Scholarship**, *University of Canterbury*, Tier I.
- 2014 **Member of the Golden Key International Honour Society**, *University of Canterbury*.
- 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 – 2015 **Member of MathSoc UC**, *University of Canterbury*.  
Member of the Mathematics Society, on the Executive team in 2015. Involved in tutorials, and ran a  $\text{\LaTeX}$  workshop for Mathematics, Computer Science, and Physics students.
- 2014 – 2015 **Member of CompSoc UC**, *University of Canterbury*.  
Member of the Computer Society, attending events and helping out with tutorials.

# Internal Student Transcript

---

Student ID	68299033
Legal name	Aaron Andrew Stockdill
Preferred given name	Aaron
Preferred family name	Stockdill
Birthdate	30 Aug 1994
Citizenship	New Zealand

---

## Admission

Criteria	University Entrance
Details	Admission - 2013 : Admission Status Eligible : NZ UE Through NCEA
School	Cashmere High School

---

**GPA Total** 8.83

---

## Credit Points

Level 1	Level 2	Level 3	Total (Levels 1-3)
120.00	105.00	135.00	360.00

Note: The credit points totalled here include all courses passed. Not all of these will necessarily count towards the number of points required for award completion. Points counted are subject to the University's Calendar regulations. For example, if a course has been repeated, the credit points may be counted only once.

## 2015 Bachelor of Science

**GPA 8.88**

Course	Course Title	Points	Grade
COSC362-15S2 (C)	Data and Network Security	15.00	A+
COSC363-15S1 (C)	Computer Graphics	15.00	A+
COSC364-15S1 (C)	Internet Technology and Engineering	15.00	A+
COSC368-15S2 (C)	Humans and Computers	15.00	A+
MATH303-15S1 (C)	Applied Matrix Algebra	15.00	A+
MATH321-15S1 (C)	Rings and Fields	15.00	A+
MATH324-15S2 (C)	Cryptography and Coding Theory	15.00	A+
MATH336-15S2 (C)	Foundations of Mathematics	15.00	A

## 2014 Bachelor of Science

**GPA 8.88**

Course	Course Title	Points	Grade
COSC261-14S1 (C)	Formal Languages and Compilers	15.00	A+
COSC262-14S1 (C)	Algorithms	15.00	A+
COSC264-14S2 (C)	Data Communications and Networking	15.00	A+
COSC367-14S2 (C)	Computational Intelligence	15.00	A+
ENCE260-14S2 (C)	Computer Systems	15.00	A+
MATH201-14S1 (C)	Mathematics 2	15.00	A+
MATH203-14S2 (C)	Linear Algebra	15.00	A+
MATH220-14S1 (C)	Discrete Mathematics and Cryptography	15.00	A

Course	Course Title	Points	Grade
COSC121-13S1 (C)	Introduction to Computer Programming	15.00	A+
COSC122-13S2 (C)	Introduction to Computer Science	15.00	A+
ENGR100-13W (C)	Academic Writing Assessment		P
MATH102-13S1 (C)	Mathematics 1A	15.00	A+
MATH103-13S2 (C)	Mathematics 1B	15.00	A+
MATH120-13S2 (C)	Discrete Mathematics	15.00	A+
PHYS101-13S1 (C)	Engineering Physics A: Mechanics, Waves and Thermal Physics	15.00	A
PHYS102-13S2 (C)	Engineering Physics B: Electromagnetism, Modern Physics and 'How Things Work'	15.00	A
STAT101-13S1 (C)	Statistics 1	15.00	A+

---

## Notes

2014 Dean's Resolution; - Dean's Congratulatory Letter - 17 April 2014