

## Technical Skills

- C, Java, Python, Perl
- HTML, CSS, Javascript
- Artificial Intelligence
- Machine Learning
- Security Testing

## Professional Skills

- Self-directed
- Navigating ambiguity
- Literature research
- Negotiation

## Interests

- Photography
- Teaching
- Cognitive Science
- Quidditch

## Leadership

- Co-President (2013)  
UNSW CSESoc
- Councillor (2013)  
UNSW Student  
Representative Council
- Student Rep (2013)  
Engineering Faculty Board
- Mentor (2012,2013)  
UNSW CSE  
Mentoring Program
- Secretary (2012)  
UNSW CSESoc
- President (2012)  
UNSW Quidditch Society
- Editor (2012)  
UNSW CSE Beta
- Student Rep (2011-2013)  
UNSW School of CSE

## Education

- University of New South Wales (UNSW)
  - BSc Computer Science / Linguistics (Minor) (2011-)
  - Computer Science Higher 1A Course (2009)
- Hornsby Girls' High School
  - Higher School Certificate (2010)

## Employment

- Microsoft - Software Engineering Intern (2013-2014)  
Prepared for publication the API that enables  
speech integration in Xbox apps
- Google - Software Engineering Intern (2012-2013)  
Improved security testing systems on Chrome
- UNSW - Tutor, Computer Science (2010-)  
Leading coursework tutorials for university students
- Neuroscience Research Australia - Lab Admin (2012-)  
Maintaining an efficient and well-funded research lab
- Sunshack Cider - Web Developer (2011-2012)  
Developed an e-commerce website
- UNSW - caller, Vice Chancellor's Alumni Appeal (2011)  
Raised funds for scholarship programs - a sales role

## Projects

- Home Automation: Developer & Scrum Master (2013)  
*Java (Android), Ruby on Rails, Javascript*  
App interface via webserver to Arduino-controlled lights
- RoboCup SPL Research: Python (2013)  
Extending real-time strategy of soccer-playing robots
- Android App: Java, Javascript (2012)  
Scans books and sends reminders to read/purchase them
- Machine Learning: Java (2012)  
Simulated Traffic Lights learning optimal traffic flow

## Academic Awards

- UNSW CSE Anita Borg Scholar (2013)
- UNSW Engineering Dean's Honours List (2012)
- 4<sup>th</sup> in UNSW Postgrad Machine Learning (2012)
- 2<sup>nd</sup> in UNSW Computing Course 2 (2011)
- UNSW CSE Women In Computing Scholar (2011)
- Australian Informatics Olympiad, Silver (2010)
- UNSW ProgComp, Distinction (2010)
- ACPC, Highly Commended (2010)