

MATILDA STEVENSON

matildastevenson.com | matildastevenson2812@gmail.com | [LinkedIn](#) | [GitHub](#)

Dual Australian and British Citizen

Education

Bachelor of Science (Chancellor's Scholar's Program) (2016-18)

The University of Melbourne

Major: Computing and Software Systems

First Class Honours

International Baccalaureate Diploma (2013-2015)

Queensland Academy for Science, Mathematics and Technology (QASMT)

- Graduated Year 12 in 2015 with IB score of 45, equivalent to 99.95 ATAR
 - Mathematics, Physics, Chemistry, English, German, Psychology

Professional Experience

Data analyst / Developer, Atlas of Living Australia, CSIRO

- Lead developer for the ALA's R packages, [galah](#) and [ALA4R](#)
- Python developer for a project tracking scientific publications and user statistics

Graduate Software Developer, REA Group (Feb 2019 – June 2019)

- Team member in Platform and Architecture, building and architecting software to help teams across the business seamlessly deploy software
- Gained experience with Docker, AWS and CI/CD technologies

Intern in Presales – Innovation & Emerging Technologies at SAP (Feb 2018 – Dec 2018)

- Customer-facing role creating prototypes in Python and Swift for emerging technologies, with a focus on the Internet of Things and Machine Learning

Tutor, Department of Computing and Information Systems, University of Melbourne (Feb – July 2018)

- Demonstrator for Design of Algorithms (COMP20007)

Summer Vacationer in Performance Consulting: Data at Deloitte (Jan – Feb 2018)

- Worked in a team responsible for delivery of an Enterprise Content Management System, liaising with client and vendor stakeholders to improve project management processes in an Agile setting

Research student in the [Goode laboratory](#), Peter MacCallum Cancer Centre (June – Dec 2017)

- Developed data analysis pipelines in R and bash to analyse sequenced tumour DNA in a High Performance Computing environment

[SummerTechLive](#) Intern at Factil (Jan – Feb 2017)

- Built a JavaScript user interface in D3 for fact-based modelling data integration software using front-end web development technologies

Committee Positions

Industry Liaison, Women in Tech (WiT), University of Melbourne (Mar 2017-18)

- Liaise with industry contacts, manage existing sponsorship relations and forge new partnerships

Membership Officer, Women in Science and Engineering (WISE), University of Melbourne (Sep 2016-17)

- Responsible for compilation and analysis of member statistics and recruiting new members

Writing

- <https://www.rea-group.com/blog/switching-my-mindset-from-what-would-i-like-to-learn-to-what-would-i-like-to-teach/>
- <https://blogs.unimelb.edu.au/sciencecommunication/author/matildas1/>

Achievements

- Microsoft Imagine Cup World Finalist 2017
- Microsoft Imagine Cup Australian Finals Winner 2017
- CodeBrew Hackathon, 1st Place 2018 and 2nd Place 2017
- Dean's Honours List, Science 2016 (University of Melbourne)

Sport

Canoeing:

- 11th Place, World U23 Canoe Marathon National Championships, South Africa, 2017
- 2nd Place Australian National Canoe Marathon Championships, 2016 & 2017

Multisport:

- 2nd Place King Valley Challenge, 2018

Demonstrated Skills

- Fluent in Python, R, Java
- Competent in JavaScript, HTML, CSS and Ruby
- Intermediate Spanish and German
- Agile methodology
- Strong communication, organisation and critical thinking skills, with a determined work ethic and passion for learning