
Education

University of Melbourne (statement of results [here](#))

- **Master of Engineering (Software)** – WAM **84.5** (First Class Honours) 2016-present
- **Bachelor of Commerce** (Finance Major, Civil Eng. Minor) – WAM **75.9** 2012-2016
- Engineering Exchange Scholarship (Summer), NTU Singapore (Cybersecurity) 2017
- Dean's Honours List (top 3%), Faculty of Business and Economics 2016

Scotch College - **97.65** ATAR, Dux of Physical Education (perfect score) 2011-2012

Projects

Personal

- **Your Rugby Match** (Django + Postgres Web App) 2017
 - Built a voting application as freelance work for TLA Worldwide (public company) in team of four.
 - Won the job, contracted other developers, managed the client and wrote the backend.
 - App handled traffic in the thousands per day, with thousands of votes submitted overall.
- **Memba** (Python) – Paperwork automation and member management tool I built for lifesaving clubs. 2016

University

- **onTask** (Django + Ionic App, 96%) 2017
 - Mobile application for job sharing and work experience. Built for a client at Capgemini.
 - Worked as a backend programmer on the API and was testing lead in a team of five.
- **Train Simulation** (Java, 100%), **Graphical Car Controller** (Java, 100%), **Mutation Tool** (Python, 90%), **Logical Guessing Game** (Haskell, 95%), **Constraint Solver** (Prolog, 94%) 2017

Work Experience

- **Software Developer** – *Everproof* 2017-present
 - Working on backend application with 50,000+ users (Python w/ Django).
 - Built RESTful verification services that interface with backend (Python w/ Flask).
 - Contributed to static site (HTML, CSS, JS, Jekyll).
- **Demonstrator** – *University of Melbourne* 2018
 - Taught programming, algorithms and data structures to graduate students.
- **Analyst - M&A Partners** 2015-2016
 - Built financial models in Excel and managed C-level clients in \$5-50m transactions.
- **Founder/Project Manager** – *JUFL* 2015
 - Oversaw teams from Australia, India and Slovakia in production of social iOS application.

Extracurricular

- Club Captain – Portsea SLSC, 2000+ members 2017-present
- Treasurer – Computing Students Association (CISSA), managed \$60k+ cash flow 2015-2017
- MC/Organiser – CodeBrew (Hackathon) and Industry Networking Night 2016-2017
- Australian Junior & Youth (Captain) Water Polo Team, World Championships 2012-2013
- Committee Member – Commerce Students Society 2012

Languages: Python, Java (*experienced*); Haskell, SQL (*proficient*); C, Javascript, Prolog, Ada, Bash (*familiar*).**Interests:** Surfing, water polo, lifesaving education, tech gadgets, travel.