Matthew Perrott

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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% mark)   *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.