

Matthew Perrott

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Profile

Studying a Master of Software Engineering and working part-time as a software developer, I am striving to strike the balance between learning core computer science principles and attaining industry knowledge. My ideal company is one that is product-focussed, where I can be surrounded by intelligent people who are developing cutting edge products and implementing best-practice software engineering. I wish to work in a supportive environment where I can continually learn and apply my passion for technology to products that are making a difference.

Some of my values:

- *Be open and empathetic* – I'm honest, don't engage in gossip and put other's feelings first;
- *Work with passion* – I love it when a project gets my heart racing and I can't stop thinking about it;
- *Be balanced* – regular exercise and a good social life makes me more productive.

Experience

- Software Developer – Everproof (*part time*) 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 (Intro to Python, *casual*) 2018-present
 - Taught programming principles, data structures and algorithmic problem solving
- Analyst - M&A Partners (corporate advisory firm, *part time*) 2015-2016
- Founder/Project Manager - Jufl (iOS app) 2015
- Founder/Coach - Ripsafe (surf-swimming and beach safety business) 2014-2015

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%) 2016

Scotch College

- VCE - **97.65** (5 subjects only due to sporting commitments) 2010-2011
 - Dux of Physical Education (perfect score)
- Excellence in Sports and Studies Award 2010
- Distinctions - Westpac Maths and Rio Tinto Science Competitions 2009

Technical Skills

- Languages (Proficient): Java, Python, Haskell, SQL, HTML, CSS
 - *Java* – 100 in two assignments, 92 overall in Software Modelling & Design
 - *Python* – use it professionally, 96 overall in Masters Software Engineering Project
 - *Haskell* – 95 in both assignments, 88 overall in Declarative Programming
- Frameworks: Django (+ REST Framework), Flask, Jekyll, Ionic, Bootstrap, Wordpress
- Programs/Services: Postgres, Git, Github, Heroku, Atlassian toolset, Unix
- Languages (Basic): Javascript, C, Prolog, Bash, Ada

Attributes

- Strong communicator – teach lifesaving courses and programming to broad audiences
- Thrive in a diverse team – long-time volunteer on various, diverse committees
- Curious and quick learner – ability to ship unfamiliar software with minimal guidance
- Reliable – ensure that when assigned to a task, it always gets done (and done well!)
- Challenge seeker – choose tough assignment topics/projects when given the opportunity
- “Get it done” attitude – entrepreneurial spirit and highly motivated to work on tech projects
- First principles thinker – attack complex problems by understanding the fundamentals

Sporting Achievements

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|---|-----------|
| • Australian Junior & Youth (Captain) Water Polo Team, World Champs | 2012-2013 |
| • Full Blue (Water Polo), University of Melbourne | 2015 |
| • Scotch College Firsts Water Polo Team (Captain, Premiers) | 2010 |
| • Victorian Schoolboys Water Polo Team (Captain, Gold Medal) | 2009 |

Activities

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| • MC/Organiser – CodeBrew (Hackathon) and Industry Networking Night | 2016-2017 |
| • Treasurer – Computing & Information Systems Students Association | 2015-2017 |
| • Gold Medallion and IRB Assessor, Life Saving Victoria | 2014-present |
| • Host – University of Melbourne Student Union Orientation Week | 2015 |
| • Street Finance Mentor – Department of Finance, University of Melbourne | 2015 |
| • Portsea Surf Life Saving Club (2000+ members): | |
| ◦ Club Captain, Operational Committee Chair | 2017-present |
| ◦ Education Director, Social Director, Patrol Captain/Mentor | 2012-2017 |
| • Committee member – Commerce Students Society | 2012 |

Interests

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| • Surfing, surf-ski paddling, cycling | • Watching TED Talks |
| • Water polo, lifesaving (especially teaching) | • Asian food and European beer! |

Referees and additional part-time jobs (2008-2014) available upon request.