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 learn new technologies and be surrounded by intelligent people who are developing cutting edge technology and implementing best-practice software engineering. I wish to work in a supportive environment where I can fully apply my passion for technology. Some of my values:

- *Accountability* – if I commit to something, I'll ensure it's done well;
- *Open, direct and empathetic* – I am always honest and don't engage in gossip;
- *Balanced* – regular exercise and a good social life makes me more productive.

Experience

- Software Developer – Everproof (*part time*)   2017-present
    - Working on application for staff to better administrate 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 [post-grad], *casual*)   2018
    - 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 safety business)   2014-2015
- Other part-time jobs available upon request   2008-2014

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)
- Distinction - Westpac Maths and Rio Tinto Science Competitions   2010
- Excellence in Sports and Studies Award   2009

Technical Skills

- Languages (Proficient): Java, Python, Haskell, SQL, HTML, CSS
  - Java – 90+ for all assignments, 93 overall in Software Modelling & Design
  - Python – use it professionally at work
  - Haskell – 88 in Declarative Programming
- Languages (Basic): Javascript, C, Prolog, Bash, Ada
- Frameworks: Django (+ DjangoREST), Flask, Jekyll, Ionic, Bootstrap, Wordpress
- Programs/Services: Postgres, Git, Github, Heroku, Atlassian toolset, Unix

Attributes and Values

- Strong communicator – taught lifesaving courses and programming to a broad audience
- Thrive in a diverse team – held volunteer positions on various diverse committees
- Quick learner – excelled academically and professionally after choosing a new discipline
- "Get it done" attitude – worked on my own projects and businesses
- First principles thinker – attacked complex subjects by understanding the fundamentals
- Resilient and challenge seeker -

Sporting Achievements

- 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

- MC/Organiser – CodeBrew (Hackathon) and Industry Networking Night   2016-2017
- Treasurer - Computing & Information Systems Student 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:
  - Club Captain, Operational Committee Chair   2017-present
  - Education Director, Social Director, Patrol Captain/Mentor   2012-2017
- Committee member - Commerce Students Society   2012

Interests

- Surfing, surf-ski paddling, cycling
- Lifesaving (especially education/teaching)
- Watching TED Talks
- Asian food and European beer!

Referees

Available upon request