Adam Petrovic

CONTACT
INFORMATION

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RELATED
INTERESTS

Programming, Cloud Computing, Distributed Systems, API Development, Queueing Systems

EDUCATION

The University Of Sydney, Camperdown, NSW, Australia

Bachelor of Information Technology (Computer Science)   **January 2008 – July 2012**

- Honour Roll for Distinction Average in IT (2008 – 2010)
- Treasurer of the Sydney University IT Society (2009 / 2010)
- Treasurer of the Sydney University IT Society (2010 / 2011)

Newington College, Stanmore, NSW, Australia

Higher School Certificate   **February 2004 – December 2007**

- Full College Prefect
- Metcalfe House Honour Colours
- 1st Grade Football
- 3rd Grade GPS Representative Football

PROFESSIONAL
EXPERIENCE

Freelancer.com, Vancouver, BC, Canada

Senior Infrastructure Engineer   **January 2014 – present**

After Freelancer's hugely successful IPO on the ASX, I was promoted and tasked with the role of setting up and coordinating the engineering operations in their new North American engineering lab based in Vancouver, Canada. This role includes the recruitment, training and management of a team of Systems Engineers, DevOps Engineers and Infrastructure Engineers reporting directly to the Vice President of Engineering.

Freelancer.com, Pyrmont, NSW, Australia

Software Engineer   **August 2011 – January 2014**

Responsible for the creation of numerous backend service APIs (Authentication, Secure Fileservice, Notifications and Messaging), and the improvement of the company's infrastructure processes with the introduction of systems such as RabbitMQ and Thrift. The various systems I have built for Freelancer.com range in implementation in Python, Golang and PHP. Other systems include the creation of a custom Gamification system and a persistence layer for realtime notifications. In addition to feature development for the website, I was heavily involved with the implementation and development of DevOps systems. These systems include the integration of GitLab, Sentry and the creation of development environments using Puppet and Vagrant.

The University Of Sydney, Camperdown, NSW, Australia

Tutor (Software Development Project Advanced)   **July 2011 – December 2011**

Assisting students with the various aspects of managing a team in a software development environment. This role includes a knowledge of the various aspects of "Extreme Programming" as well as other development methodologies such as Test Driven Development and Pair Programming.

DarkByte Pty. Ltd., Sydney, NSW, Australia

Web Application Developer - Casual   **April 2011 – January 2012**

Small Business server deployment, software development solutions including E-Commerce applications, newsletter management systems and custom business processing software.

Fairscan Pty. Ltd., Sydney, NSW, Australia

Field Hardware and Software Technician - Casual **January 2010 – January 2012**

Point-of-sale deployments for over 120 small business clients at trade fairs. Support technician for various Windows related issues arising from the use of these systems.

Petrovic Design, Sydney, NSW, Australia

Web Designer & Developer **January 2007 – March 2011**

Self-employed web designer and developer. Main jobs were websites and web-based solutions for small business clients. This involved writing accounts / inventory management software amongst a number of other solutions to improve the day to day running of small business.

PROGRAMMING
AND TOOLS

Python, Golang, UNIX, PHP, SQL, jQuery, Javascript, HTML & CSS, Git, MySQL, RabbitMQ, Apache Thrift, Flask, $\LaTeX\,2_\varepsilon$.

SPORT

Elite Referee's Development Panel, Parklea, NSW, Australia

Football Referee **March 2005 – December 2011**

Member of the Elite Development Panel, a small group of Football (Soccer) referees who are chosen by Football NSW to referee the respresentative matches throughout the state.

REFEREES

Available upon request.