

Jack Skelton

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www.jackskelton.info

Education

University of New South Wales (WAM: 79.5)

2013 - 2016

University of Edinburgh

Semester 2 2015

Work Experience

CSC: Technical Consultant

February - December 2016

- Restructured IT landscape for a large steel manufacturer. This involved the planning, and gradual implementation of ERP, Integration Services and MES
- Facilitated workshops between client and software vendors
- Overhauled a cross-platform mobile university student housing app

University of New South Wales: Software Engineering Workshop Mentor

Semester 2 2014

- Conducted weekly mentoring sessions with small groups to build skills in formal software development methods

AIESEC UNSW / Katowice Poland (Volunteer)

January - December 2014

- Facilitated international exchange placements
- Presented cultural workshops and gave english lessons to Polish high school classes

Software Skills

Competent with:

- | | |
|--------------------------|-----------------------|
| - Java | - C |
| - Object Oriented Design | - JavaScript/HTML/CSS |

Experience with:

- | | |
|----------------------------|--------------------------------|
| - Assembly (AVR) | - Python |
| - Node.js & React.js | - Haskell |
| - Network & OS programming | - Relational & NOSQL Databases |

Hobbies and Personal Projects

My current focus is learning full Stack Web development. Details of my projects are available on my personal site 'www.jackskelton.info'. Some of the latest projects I've worked on include:

- **Graphic and Web-Design Business** - Cofounder of a web design studio, offering full stack web development services, SEO optimisation and branding design.
- **Gaming ECommerce Store** - Built on Shopify architecture to handle high volume of product listings. Integrated with the client's ebay store.
- **Chrome Job Tracker Extension** - Lightweight Chrome extension for managing job applications. Automatically fetches details from a job's application page.
- **Google Maps Random Suggestion** - Utilize Google Maps API to geolocate user and recommend nearby activities, based on user defined categories .
- **Gumtree Category Tracker** - Tracks posting and viewing statistics on the job board 'Gumtree' to determine optimal posting time for a particular category.

Some non-technology things I enjoy doing include:

- Guitar playing
- Traveling and exploring culture
- BMX and dirt-bike riding

Special Achievements

- Dean's Honours list UNSW (2013-2015)
- First in NSW Higher School Certificate Information Technology
- Dux of Gloucester High School
- Competed at a national level in BMX Racing
- Previous member at the Hunter Academy of Sport

Referees Available upon request.