

CALLUM J. WHITE

Software Developer, Software Engineering student, budding polyglot

PERSONAL INFORMATION

Born in Australia, 11 June 1991

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GitHub github.com/cwhitey

GOAL

A position in the field of computers with special interests in business applications programming, information processing, and management systems.

WORK EXPERIENCE

- Australia Post - Digital Mailbox*
- July 2014–Dec 2014* **Software Developer (Intern), Melbourne**
- Worked in teams using S.A.F.E. as an Agile framework.
 - Learned Clojure as part of the internship. This was my first functional language and LISP.
 - Worked closely with microservices written in Clojure.
 - Worked with a large monolithic Java application.
 - Microservices were being used as a strategy to gradually replace the monolithic application while still being able to add new features.
 - Learned about the best/worst practices for integrating microservices into an existing system architecture.
 - Used Clojure to write end-to-end smoke tests which allowed us to have early detection of issues with new system builds.
 - As an endeavour to learn more about functional programming and learn other interesting programming languages, I started working my way through the books *Structure and Interpretation of Computer Programs* and *Seven Languages in Seven Weeks*.
- Code Valley*
- Jan 2011–Dec 2012* **Software Developer, Townsville**
- Worked on a research based project geared towards getting a product on the market.
 - x86 Assembly in Linux using the NASM assembly compiler.
 - Worked in a small group aiming to hit defined goals.
 - Worked with a wide variety of open source software running on Linux.
 - Trained new employees in the basics of Code Valleys technology.
 - Moderated a small group of developers.
- Officeworks*
- Dec 2008–Apr 2010* **IT Salesperson, Townsville**
- Evaluate the best IT product choice for customers in different situations.

EDUCATION

- Bachelor of Software Engineering*
- mid 2012–present* **Monash University, Clayton**
- Expected mid 2016.
 - Maintained a 3.4+ GPA throughout the course.
- Bachelor of Information Technology*
- early 2010, 1 sem* **James Cook University, Townsville**
- Received an HD in *CP1200 - Introduction to Programming (PYTHON)*.

2005–2009

William Ross High School, Townsville

High School

- Achieved an HA average in the top 4 Year 12 subjects including Maths and Information Technology Systems.

COMPUTER SKILLS

Languages

JAVA, CLOJURE, PERL, C, BASH

Tools

Git, Jenkins, Rally

Operating Systems

Linux, Mac OS X, Microsoft Windows

OTHER INFORMATION

Certificates

2014 · Responsible Service of Alcohol certificate, VICTORIA

Interests

Interesting Programming Languages · Software Development · Powerlifting · Overseas Travel

November 29, 2014