

# CALLUM J. WHITE

## PERSONAL INFORMATION

*Born in Australia, 11 June 1991*

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## LINKEDIN

[au.linkedin.com/in/callumjwhite](https://au.linkedin.com/in/callumjwhite)

## GITHUB

[github.com/cwhitey](https://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.
- Attach locks and tags to high-risk items to ensure maximum security.
- Re-stock IT products and ensure display units are clean and in fully working condition.

## 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