

ImPOS

Cover Letter

Dale Salter

September 9, 2014

Dear Sean O'Meara,

I am writing to express interested in working for your company over my summer break (December - March) as an Software Developer which is part of an internship.

ImPOS particularly interested me because of one of the job ads you posted on Seek sometime ago, it mentioned what your team was like to work with and the technologies that you were using. After speaking further to Carissa Babb at Geared Asset Finance, I was really impressed by what she said about your team - thinking I would fit in perfectly and as I result I could not help but put forward my resumè.

One of the other reasons I would like an internship at ImPOS is solve real world problems whilst using version control, automated builds/testing, etc,. I believe am not sufficiently exposed to these at University and would like to use them on a much larger, professional scale.

I have had a great deal of experience with programming in a wide variety of languages from both University and personal interest. These range from shell scripting to mobile development.

I believe I would be an asset to your team because of my enthusiasm, drive and general love for solving problems.

In support of my application I have attached a resume providing a more detailed summary of my relevant experiences. I look forward to discussing my application further an at interview.

Yours Faithfully

Dale Salter

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programming enthusiast

contact

89 Bourke St
Bulleen, Vic 3105
Australia

+61 499 647 799

compulsed@gmail.com
github.com/Compulsed

programming

♥ JavaScript
C++, Java, EmberJS,
NodeJS
CSS3 & HTML5

quick learner, passionate, hobbyist programmer, sociable, friendly

education

- 2012–Now **Bachelor** of Engineering (Software Engineering) Swinburne University, Victoria
During my time at university I have been exposed to a wide variety of technologies; from debugging VHDL to developing complex web applications. While university sparks my interests in particular technologies, the ones I continue to play with.
- 2005–2011 **VCE** Mooroolbark College, Victoria
Specialist Mathematics, Mathematical Methods, English, Software Applications & Chemistry.

experience

- 2012–2013 **PC Medic** St Kilda, Victoria
IT Technician and Sales
General systems repairs, soft and hardware upgrades, debugging & installations, use of a POS, product & service sales and used a systemic approach to general problem solving.
Transferable skills:
 - Making amazing coffee
 - Systemic approaches to problem solving
 - Sourcing the correct information from clients & customers
 - Understandings of IT in business settings
- 2011–2012 **Fast Business Computing** Ringwood, Victoria
Junior Developer
General applications development, sourcing customer requirements, reading & writing documentation and managing time frames.
Transferable skills:
 - Applying JavaScript to NetSuite development
 - Writing documentation for application code
 - Simple agile development methodologies

participation

- 2011 **Melbourne Hackerspace** Glenferrie, Victoria
Regularly attend and help out with the hobbyist electronics meet up
- 2012 **PostgreSQL** St Kilda, Victoria
Have a large interest in database software and attend meet ups to further my knowledge in that field of software
- 2014 **Golang** Richmond, Victoria
Regular attendance to Golang meet ups because of how much I enjoy the community

awards

2011

Excellence in Technology

Mooroolbark College, Victoria

Awarded to the best graduating student in a particular field

projects

I have completed various projects during my time at highschool and university, because either I wanted to learn a programming language in the context of a project or for the simple enjoyment of writing programs.

- **TrendChattr:** EmberJS, jQuery, Socket.IO, Bootstrap, Redis, MongoDB, TwitterAPI, Git - A startup idea my friend and I had, for a mainstream chat room client, a more polished and accessible version of IRC. Uses a transient data model which pushes to all Socket.IO connections, the chat rooms are based off of the trending topics on Twitter.

View TrendChatt

- **GymTracker:** PHP, MySQL, CSS3, HTML5, jQuery, AJAX - Tracks user progress, tells the lifter when they are plateauing, draws progress graphs.
- **MovieThoughts:** NodeJS, EJS, MySQL, AJAX, HTML5, CSS3, Bootstrap - Stores my thoughts and theories on my movie catalog, pulls data from IMDB's API.

I have done plenty more projects, some involve **multithreading**, **math**, **serialization**, **data structures**.

Some of which are located here, [GitHub](#)

programming

Years: 4+ C++, JavaScript, Bash

Years: 3+ Pascal, C, HTML, CSS, MySQL, PHP, jQuery

Years: 2+ EJS, Java, Android, NodeJS

Recent: Python, LaTeX, Prolog, JavaCC, Play Framework, EmberJS, Socket.IO, Golang, VHDL, MongoDB, Redis

Tools: IntelliJ, Visual Studios, Xcode, Sublime Text, Vim, Git, Maven

interests

professional: web design, web app creation, software data structures & algorithms, multithreading, new technologies **personal:** gym, coffee, hobbyist electronics

reference

Venkata Rajesh VASA

Rvasa@swin.edu.au, +61 3 9214 5011

Course Conveyor, Swinburne University