# 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 you were using. After speaking further to Carissa Babb at Geared Asset Finance, I was really impressed by what she said about your team and could not help but put forward my resumè.

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.

The reason I would like an internship is because I would like to work with team on real world problems whilst using version control, automated builds/testing, etc,. This is because I believe am not sufficiently exposed to these at University and would like to use them on a larger more professional scale.

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

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


Yours Faithfully

Dale Salter

# Dale**Salter**

programming enthusiast

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## 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 enjoy I continue to play with.

| | | |
|---|---|---|
| 2005–2011 | **VCE** | Mooroolbark College, Victoria |

Specialist Mathematics, Mathemetical Methods, English, Software Applications & Chemistry.

## experience

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|---|---|---|
| 2012–2013 | **PC Medic** | Saint 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 developement
- 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** | Saint 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

# projects

I have completed various projects during my time at highschool and university, because either I wanted to learn a programming langauge 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**        Course Conveyor Swinburne University
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