

# Dale Salter

programming enthusiast

## contact

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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 I continue to play with.
- 2005–2011 **VCE** Mooroolbark College, Victoria  
Specialist Mathematics, Mathematical Methods, English, Software Applications & Chemistry.

## experience

- 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 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** 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

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**

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Course Conveyor Swinburne University