

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:
 - Learned how to make 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
 - Learned simple agile development methodologies

participation

- 2011 **Melbourne Hackerspace** Glenferrie, Victoria
Regularly attended and helped out with the hobbyist electronics meetup
- 2012 **PostgreSQL** Saint Kilda, Victoria
Had a large interest in database software and attended meetups to further my knowledge and network
- 2014 **Golang** Richmond, Victoria
Regular attendance to Golang meetups for the purpose of networking and to further my knowledge in a language I enjoy programming in

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 try out a new 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 chatroom client, a more polished and accessible version of IRC. Uses a transient data model which pushes to all Socket.IO connections, the chatrooms 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**.

Check out my **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, multi-threading, new technologies **personal:** gym, drinking, coffee, hobbyist electronics, Raspberry Pi, Arduino