

Dale Salter

programming enthusiast

contact

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programming

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

adaptive, passionate, quick learner, sociable, hobbyist programmer

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.

- **TrendChatter:** 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 TrendChatter

- **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

participation

- | | | |
|----------|--|----------------------|
| 2012–Now | Developer Meet Up Groups | Melbourne, Victoria |
| | Regular attendance to various meet up groups, including Golong, Alt.net, PostgreSQL, etc., | |
| 2011 | Melbourne Hackerspace | Glenferrie, Victoria |
| | Regularly attend and help out with the hobbyist electronics meet up | |

awards

- | | | |
|------|--|-------------------------------|
| 2011 | Excellence in Technology | Mooroolbark College, Victoria |
| | Awarded to the best graduating student in a particular field | |

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

interests

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

reference

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Course Conveyor, Swinburne University