

# George Francis

Software Developer

[georgefrancis105@gmail.com](mailto:georgefrancis105@gmail.com)

GitHub ([georgef105](#))

027 6352933

## Overview

I am seeking a role as a software developer. I have recently retrained from an engineering career as I enjoyed the programming aspects of my engineering role. I am currently working on several personal projects to continue developing my skills and knowledge in software development. I have relished the opportunity to learn new skills and apply unique solutions to challenging problems. Currently I am expanding my development skill set through learning .Net and AngularJS technologies. I'm excited to contribute my skills to the tech industry.

## Skills

### Interpersonal & Communication

- Extensive experience working collaboratively within multidisciplinary team environments, including leadership and technical lead roles.
- Successful experience leading group projects (up to seven people).
- Highly motivated and capable of working autonomously in a self driven role.
- Comfortable participating and running customer and client liaison.
- Experienced working in agile environments and pressure situations.

### Technical skills

- Node
- Javascript - full stack front and backend using jQuery, Ajax, html, css
- Front end frameworks - React with Redux.
- Embedded programming - C programming with Atmel and Silicon Industry devices.
- Relational databases - MySQL, Postgresql, SQLite.
- C, C++
- Java
- C# .Net
- Visual Basic - creating tools for automating file management
- Mathematics and computer science fundamentals
- Agile development methods- Scrum, Extreme Programming, Kanban
- Unit testing

## Education

Enspiral Development Academy, July 2016.

I have recently completed the Intensive Development Bootcamp as a means to start my transition to a career in Software Development. During this time I worked extensively with multiple development technologies and led my team's final group project to successfully deliver a web service for recreational sports.

Wellington Institute of Technology, 2013 -- 2014.

I completed the final year of my Engineering degree while working and studying part time.

Massey University, 2006 -- 2008

In 2006 I started a Bachelor of Engineering degree, majoring in mechnronics. I completed the first two years of the degree before suspending my studies to pursue a job designing and building fire engines.

## Experience

Enspiral Dev Academy - May 2016 – August 2016

Participated in the intensive development 'apprenticeship' aimed at giving career changes the skills they need to enter the web development industry. Collaborated on many pair and group projects. Using agile methodologies acted as the project manager and scrum master for a team of 7 people on our extremely successful final group project.

Fraser Fire and Rescue - 2009 – June 2016

Design Engineer

Produced and maintained designs and technical drawings for manufacture based on customer specifications, specifically designs for fire engines and fire fighting equipment.

Generated designs to provide engineering solutions for specific requirements.

Created tender drawings, layouts and technical documentation in response to primarily government organisations, both local and international.

Worked alongside customers including the New Zealand, South Australian and Melbourne fire services to specify, design, build and test fire fighting appliances.

Responsibilities:

- Used computer aided design software to produce designs and technical drawings for manufacture according to customer specifications.
- Worked with customers to provide engineering solutions for specific requirements.
- Maintained the drawing database and manufacturing information in a production environment.

Fraser Fire and Rescue - 2008 – 2009

Production Assistant

Worked as a workshop assistant assembling automotive components based on manufacturing drawings.

## References

Available on request.