

# Matthew Wong

## Software Developer

An inquisitive and passionate software developer with two and a half years of great experience developing web applications in a full stack capacity.

## PROFESSIONAL EXPERIENCE

Associate Developer, MS-Build consultancy team

**Datacom, Auckland**

📅 January 2022 - June 2023

- **Smartly (payroll) contract (April 2022 - March 2023)**
  - **Day to day:**
    - Helping develop and deliver various features and bug fixes for Smartlys customer facing website including implementing UI designs and APIs
    - Contributing new ideas on how to optimise Smartlys codebase and workflows
    - Code reviewing other developers work
    - Everyday collaboration with business analysts, product owners, designers, other developers and testers
    - Preparing/presenting demos to stakeholders
  - **Notable contributions:**
    - Worked with a purely remote team to develop and deliver a bespoke HR "pay parity" project for Te Kohanaga Reo, with a view to make the project a new feature on Smartly
    - Responsible for integrating "FullStory" (UX optimisation tool) into Smartlys React and MVC code
- **Fidelity Life (life insurance) contract (March 2023 - June 2023)**
  - Operating as the sole developer to make a new React micro-frontend web app that displays historical claims information to Fidelity Lifes in house claims team
  - Wrote my own user stories, tasks, UI designs, and decided what direction that the development of the project goes in, whilst leveraging all available resources at Fidelity Life to help me
  - Created a host-app that serves as an authentication layer which other Fidelity Life micro-frontends will use
  - Developing new React reusable components, adjusting existing components, adding components to StoryBook and adding Jest tests
  - Helped developed the common data model schema that my React micro-frontend will consume
  - Setting up and integrating Redux and web sockets

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🌐 <https://www.linkedin.com/in/mwong-developer/>

## SKILLS

- Programming Languages
  - Javascript/Typescript
  - C#
  - CSS
  - HTML5
  - SQL
  - Java
  - Python
- Frameworks
  - React
  - Vue
  - ASP.NET/.NET MVC
  - Sass
  - Styled components
  - Material UI
  - NUnit
  - Jest
- Software Development Processes
  - Agile - Scrum and Kanban
  - GIT
- Software Development Tools
  - MS Azure DevOps
  - MS Visual Studio Code
  - MS Visual Studio
  - Webstorm
  - Jira
  - Figma
  - Zeplin
  - Octopus Deploy

## EDUCATION

🎓 BSc Computer Science

📅 2018-2020

📍 University of Canterbury

## PROJECTS

- [matthewwong.com](http://matthewwong.com) (v1) (coming soon!)
  - Personal website built with React and Typescript
- Expense tracker (coming soon!)
  - A personal expense tracker built with Javascript

# Junior Web Developer

## LifeDirect, Wellington

📅 November 2020 - December 2021

- Hired through Summer of Tech
- Full stack role
- **Day to day:**
  - Operated in a small team of three developers and one tester in an agile scrum/kanban hybrid
  - Developing and delivering new features and bug fixes across LifeDirects two customer facing websites and their internal CRM, including implementing UI designs, APIs and writing SQL scripts
  - Everyday collaboration with upper management, designer, tester and other developers
  - Meeting externally imposed deadlines that were set by clients and business partners
  - Code reviewing other developers code
  - Contributing new ideas on how to optimise LifeDirects codebase and workflows
- **Notable contributions:**
  - Solely developed a referral code project across LifeDirects two main customer facing websites and internal CRM
    - Developed data schema and integrated the schema into LifeDirects SQL database
    - Developed CRUD APIs and business logic
    - Developed React/.NET MVC frontend
    - Unfortunately left incomplete due to me having to jump onto other more pressing items of work for LifeDirect

## CHARACTER REFERENCES

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- Available on request

## CERTIFICATIONS

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- LinkedIn - June/July 2023
  - Agile Foundations
  - Azure for Devops: Implementing Development Processes
  - CSS Layouts: From Float to Flexbox and Grid
  - C# and .NET Essential Training
  - GIT Essential Training
  - Getting Your Website Online
  - HTTP Essential Training
  - Inclusive Leadership
  - Leadership Foundations
  - Learning the Javascript Language
  - React Hooks
  - React: Testing and Debugging
  - Scrum: The Basics
  - Serverless Architecture
  - Web Security: User Authentication and Access Control