Oscar McGoldrick

FullStack Developer

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GitHub

About Me

Hi I'm Oscar, an aspiring software engineer from Christchurch, NZ. As you will see from my resume I am only just beginning my journey into software engineering but with numerous adjacent roles (IT support, technology sales etc) coupled with a passion for all things problem solving, I'm confident I can bring value to any team as a software engineer. Outside of work I like to relax, but I also go to the gym, play squash & occasionally DJ for events.

Dev Experience

The Rave / Intern Front-End Developer
September '23 - Present, Christchurch NZ

The Rave is an affiliate marketing platform that is an application extension to shopify, which enables merchants to increase traffic, engagement and conversion while also enabling users to save & make money in the form of rewards.
My role here is as a full time intern front-end developer and a fully integrated member of the engineering team, attending daily stand-ups and making daily commits to the codebase.
I have a high engagement with technologies such as React, Typescript, Html, CSS and Polaris on a daily basis across a large codebase and multiple dev containers.
I have been involved in several projects at The Rave so far including:

1. Developing and styling components used for displaying customer information in our admin portal. This meant creating a modular and maintainable Sass stylesheet, and building an API to retrieve data from an endpoint.
2. Incorporating Polaris components into my own Sass files to create customisable & cohesive styles for variants in A/B sample testing.

Dev Academy Aotearoa / Trainee Web Developer
March '23 - July '23, Wellington NZ

Dev Academy is an intensive software development bootcamp designed to give students a real-world understanding of modern web development within a team, solving real-world problems. The technologies we learned & used included HTML5, CSS3, JavaScript, TypeScript, React, Redux, Knex, SQLite3, Node.js and Express.js.
Throughout the bootcamp, there were group projects every Friday and our final project spanned over a week in our final fortnight, here is a quick overview:

Final Project - Automated Parking Ticket Solution

Our team of 5 created an automatic parking ticket disputing application in under a week - where a user can create an account, sign in with their Gmail, fill out a parking ticket's details and have an AI generated dispute be automatically emailed to the relevant recipient. I was responsible for learning and integrating the Gmail API, a new technology that required a designated research & development stage.
Another responsibility was to assist creating & managing our global store using Redux state management. Throughout this project we utilised agile frameworks & roles, a clear Git structure and coding best practises to minimise errors and ensure our workflow was smooth.

Friday Project 5 - Fortune Telling Game with Ad's

We developed a game for users to enter their details into a form and submit to receive a personalised "fortune" & "soul-mate" based on their inputs. Our learnings here as a group were to find and use an API that was not open, and required some bearer key in order to access. OpenAI's GPT API was just that, and allowed us to personalise outputs fairly easily without manipulating user inputs. My responsibility was to build our React forms & components, and after completing this I created additional "Advertisement" components to give it an authentic feel.

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Adjacent Experience

Cyclone Computers / Support Engineer
April '22 - February '23, Christchurch NZ

Cyclone is a computer & technology services provider for schools, universities and large businesses around Aotearoa. During my time here I spent my first 6 months on-site at University of Canterbury, integrated into their IT support crew and responsible for hardware, software and procurement tickets. In my second role I moved to the head office, and joined a much bigger IT support team, our office handled about 1200 incidents weekly. This was my first interaction with an agile work environment & i carried responsibilities such as ticket triaging, taking support calls and working as a support engineer on a diverse range of tickets.

Noel Leeming / Sales Assistant
August '21 - April '22, Christchurch NZ

My role of sales assistant at Noel Leeming is a customer facing form of retail sales. My role here was to communicate with customers as a tech and appliance expert, and to follow a strategy to ensure client retention and fantastic customer service. Here I furthered my ability to increase sales through upselling techniques and implemented additional processes to drive profitability.

Synergy Marketing (Aurora Financial) / Marketing Assistant
February '21 - July '21, Christchurch NZ

My role at Synergy saw me as a door-to-door marketer, offering people a free review of personal & health insurance policies with a financial advisor. I was responsible for attaining people's details at the door and providing them to the financial advisors. This job taught me a broad set of communication skills and furthered my ability to effectively communicate with different demographics.

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Education

Dev Academy Aotearoa / Level 6 Web Development Bootcamp
March 2023 - July 2023, Wellington NZ

Ara Institute of Canterbury / Level 5 Diploma in ICT
March 2019 - August 2019, Christchurch NZ

Trinity College London / ATCL Diploma in Performance
August 2016 - December 2016, Christchurch NZ

St Andrew's College / NCEA Levels 1 & 2, Merit Endorsement
January 2015 - December 2016, Christchurch NZ

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References

Available upon request