

Pat Wilson

Full Stack Developer

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I am a software developer with experience in full stack web development. In my Javascript Developer role at Fontis, my responsibilities centred around the integration of cloud services and the optimisation of high traffic e-commerce websites. This involved implementing AWS services, and actively contributing to the optimisation of CI/CD processes. This gave me experience developing full stack web applications using TypeScript, Vue and React, working with API and backend integration. I also gained recent experience working with WordPress to deliver custom websites for small local businesses. I value communication and teamwork and believe they are essential to building healthy coding habits and creating quality software.

Experience

Javascript Developer	Fontis Pty Ltd	October 2023 - May 2024
Fontis develops complete e-commerce systems using full stack JavaScript solutions and serverless architectures. In this role I contributed to the development of headless e-commerce websites, POS solutions and their various middleware integrations.		
<ul style="list-style-type: none">- Developed microservice web backends using AWS (e.g. Lambda, S3, StepFunctions, EC2).- Integrated REST and GraphQL APIs (e.g. Oracle NetSuite, Cloudflare, Algolia, SendGrid, Dockite CMS).- Worked with SQL and NoSQL databases (e.g. MySQL, PostgreSQL, DynamoDB).- Communicated with clients, responding to issue tickets and managing deadlines of ongoing projects.- Gained further experience working with modern JavaScript frameworks like Vue.js, Nuxt and React.		

Web Developer	Freelance	July 2024 - October 2024
As a freelance web developer, I collaborated with a local web design agency specialising in WordPress sites built for small local businesses.		
<ul style="list-style-type: none">- Developed custom PHP, HTML, CSS and JavaScript solutions to implement bespoke features and layouts.- Integrated booking systems using plugins like Amelia and Bookly, providing user-friendly scheduling solutions.- Customised WordPress themes to suit client needs, with a focus on responsiveness and user engagement.		

Web Developer (Graduate)	Dev Academy Aotearoa	January 2023 - May 2023
A web and software development course where I sharpened my expertise in full stack web development and made valuable contributions to a diverse and talented team.		
<ul style="list-style-type: none">- Built full stack weekly projects with TypeScript, React, Express, Node.js and SQL databases.- Built RESTful APIs, creating scalable backend integrations for efficient handling of data.- Became familiar with modern software development practices (e.g. Git, Agile, Code Reviews, TDD, CI/CD).		

Qualifications

Certificate in Applied Software Development Dev Academy Aotearoa · 2023 Full Stack Web Development TypeScript, React, Redux, Node.js, SQL	Bachelor of Arts in International Relations Victoria University of Wellington · 2021 Grade Average: A- Dean's List 2020
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