

Hamish Chhagan

# Full Stack Developer

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## Work Experience

### Fullstack Developer

August 2024 - Current

Rank / Web Merchants | Auckland CBD

- Developed LLM-integrated APIs and front-ends to create powerful automation tools for a key competitive edge.
- Developed custom websites and landing pages with advanced JavaScript to integrate features like the Google Maps API.
- Administered client LAMP stack environments, using SSH to diagnose and resolve complex server-side issues.

### Business Development Consultant

March 2024 - August 2024

PENINSULA | Auckland CBD

- Enhanced verbal and written communication skills, improving client interactions and team collaboration.
- Translated complex technical concepts for non-technical clients, enhancing stakeholder communication.
- Operated in a metrics-driven environment, linking technical work to measurable business outcomes (KPIs).

### Senior Repair Tech & Manager

July 2016 - Nov 2023

SMASHED IT / ILAB

- Managed and trained technical staff in diagnostics, repairs, and operational duties.
- Performed website management, SEO optimisation, and ad content creation to drive business growth.
- Authored process guides, training documents, and standard operating procedures (SOPs) for quality control.
- Diagnosed and resolved a wide range of complex hardware and software issues for clients.

## Personal Projects

### Full-Stack Portfolio with CI/CD Pipeline

- Established a fully automated CI/CD pipeline using GitHub Actions for zero-downtime deployments.
- Containerised the full-stack application with Docker for a consistent and portable development environment.

### The Phone Mason

- Drove lead generation via continuous SEO improvements and targeted ad campaigns, achieving high local search rankings.
- Managed the end-to-end project lifecycle, from AWS deployment to stakeholder communication and ad delivery.

## Core Competencies & Skills

### Front-End

React, React Native, Next.js, JavaScript, HTML5, CSS3, Mantine UI, Figma, Photoshop, After Effects, Premier Pro

### Back-End

Node.js, Express.js, Python, PHP, REST APIs, MySQL, PostgreSQL, DynamoDB

### DevOps & Cloud

Docker, Docker Compose, CI/CD, GitHub Actions, AWS, Google Cloud, Linux Server Admin, SSH, Apache, NGINX, Proxmox VE, Virtualisation

### AI, Automation & Business Platforms

LLM Integration, Google Gemini API, OpenAI API, n8n.io, Streamlit, Odoo, HubSpot

## Education

### Bachelor of Science, Computer Science

Graduated Feb 2024

University of Auckland | Auckland, New Zealand