Hamish Chhagan

Full Stack Developer

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, OpenAl API, n8n.io, Streamlit, Odoo, HubSpot

Education

Bachelor of Science, Computer Science

Feb 2019 - Feb 2024