

Ross Hunter

SOFTWARE DEVELOPER | FULL-STACK WEB APPS AND CLOUD DEPLOYMENT

Wellington, New Zealand | NZ citizen with Australian work rights (SCV 444) | 020 439 4110 (NZ) | 0431 865 902 (AU)
ross.grant.hunter@gmail.com | rosshunterdev.com | github.com/rosshunterdev | linkedin.com/in/rosshunterdev
Available for freelance work now, and for a graduate or junior developer role from December 2026

PROFILE

Software developer in Wellington, finishing the New Zealand Diploma in Software Development (Level 6) at Yoobee Colleges, specialising in cloud computing. I build full-stack web apps, deploy them to the cloud, and build client websites as a freelancer. I've built a Claude Code workflow with my own skills, hooks and commands, and I review and test everything it generates. Alongside study I've worked in mental health and disability support for over three years, which is where my side projects come from.

TECHNICAL SKILLS

- **Development:** HTML, CSS, JavaScript, TypeScript, React & Next.js, Astro, Tailwind CSS, Python (Flask, FastAPI, SQLAlchemy), C#, REST APIs, Jest
- **Cloud & teamwork:** Azure (App Service, PostgreSQL Flexible Server), AWS, Supabase, Vercel, Netlify & Neon, SQL & PostgreSQL, Docker, CI/CD (GitHub Actions), monitoring & health checks, Git & GitHub (PRs, code review), Scrum in Jira
- **AI:** Claude Code (custom skills, hooks, commands), AI-assisted code review, prompt design, LLM APIs (Gemini), on-device ML (ML Kit), RAG experiments (LangChain, FAISS)
- **Web performance & SEO:** PageSpeed and Core Web Vitals tuning, JSON-LD structured data, llms.txt, security headers
- **Design:** Accessibility (WCAG AA), Figma, wireframing & prototyping

FREELANCE DEVELOPMENT

Freelance Web Developer

Current

Self-employed, Wellington, New Zealand

- **Rhythm for the Soul:** designed and built a 22-page site in Astro 6 and Tailwind CSS v4 for a therapeutic drumming facilitator, grouping 13 services into three audience groups with a page for each service.
- Took the site's mobile PageSpeed score from 67 to 91 (largest contentful paint 12.0s to 3.4s) by preloading each page's hero image, self-hosting fonts and caching build assets. Desktop scores 100 in all four PageSpeed categories.
- Added JSON-LD structured data and an llms.txt so search engines and AI tools can find and describe the business.
- **Sensoma:** website for a holistic massage practice, built to get a first-time client from the homepage to a booking in as few steps as possible.
- Two more client websites currently in progress.

Astro, Tailwind CSS, HTML, CSS, JavaScript, Netlify, Formspree

TECHNICAL PROJECTS

Tourism Management System: Visitor Management for a Heritage Park

Live

A visitor management system with separate views for each type of user, built in a team of three with Jove Tondo. I led the backend in C# and PostgreSQL, designing the data model and the API the frontend was built on. Live on Azure.

C#, PostgreSQL, Azure

FOCUS: Task Manager Deployed to Azure

No longer hosted

Solo coursework for Cloud Application Development. Built a Flask and PostgreSQL task manager and deployed it to Azure on free-tier services: App Service, PostgreSQL Flexible Server over TLS, GitHub Actions deploys, and Docker for local development and testing. Wrote a /health endpoint for monitoring and kept total spend to NZ\$0.17. Taken down afterwards to avoid ongoing costs. Code: github.com/rosshunterdev/focus-task-manager

Python, Flask, SQLAlchemy, PostgreSQL, Azure, GitHub Actions, Docker

ELDR: Accessible Marketplace for Older New Zealanders

Coursework prototype

Two-person build with Jove Tondo, split by feature. I built my features end to end, from Flask endpoints and PostgreSQL to the Next.js pages: product browsing with search and filter by need, the wishlist, a verified-product badge with an admin panel, and an accessibility mode that switches the whole interface to larger text and higher contrast with one setting. Moved the filter logic into a pure function covered by six Jest tests.

Next.js 16, React 19, TypeScript, Flask, PostgreSQL (Neon), Jest, Jira

Nikau: AI Activity Matching for Disability Support
A two-service web platform with Jove Tondo (diploma coursework) that suggests community activities for disability support clients from a checked catalogue. I'm building the AI matching service, which uses Gemini Flash-Lite to rank activities and explain each suggestion in plain language, including what it doesn't meet. I'm also working across the rest of the build.
React, FastAPI, Supabase (PostgreSQL), Vercel, Gemini

In build, Sep to Nov 2026

ShiftNote: AI Case Notes for Support Workers
An app that restructures support workers' case notes with AI. The first version is a native Android app with on-device inference, a configurable prompt template system with placeholder substitution, and an interface that separates inference from the UI for testing. I'm now reworking the architecture, which may move it to cloud deployment.
First version: Kotlin, Jetpack Compose, Room, ML Kit GenAI

Restructuring

SUPPORT WORK EXPERIENCE

- Community Support Worker**
CCS Disability Action, Wellington, New Zealand

2026 - Present

 - Support clients part-time alongside full-time study, working from support plans and writing case notes each shift
 - Help clients turn broad goals into specific, achievable steps across creative activities, community connection and physical health
- Whānau Support Worker**
NZCL, Wellington, New Zealand

2024 - 2025

 - Coordinated support for clients with complex needs, from assessment through individualised support planning
 - Worked with healthcare providers, government agencies, community services and families, and set up joint meetings between clients and the services involved in their care
 - Kept case documentation up to date in CRM systems
- Navigator / Support Worker**
Emerge Aotearoa, Wellington, New Zealand

2020 - 2022

 - Worked across four mental health settings in one year: forensic, older persons', and general and youth crisis respite, using de-escalation in each
 - Moved into a community navigator role, giving one-on-one support towards personal goals with a strengths-based approach
 - Worked with WINZ, mental health services and banks on clients' behalf, and built long-term relationships with disengaged clients

EDUCATION

- New Zealand Diploma in Software Development (Level 6), Cloud Computing Specialisation**
Yoobee Colleges, New Zealand

2025 - Nov 2026
- Bachelor of Arts in Psychology**
Victoria University of Wellington

2018 - 2022
- New Zealand Certificate in Health and Wellbeing (Level 4)**
Open Polytechnic

2021
- Further learning:** HarvardX CS50P, CS50's Introduction to Programming with Python (in progress); Anthropic courses on Claude Code, including Claude Code in Action (completed)

CREDENTIALS

Full NZ Driver's Licence · Working with Children Check · NZ Worker Screening Check · First aid certificate