Ali Harrison

Full-stack web developer · Te Wairama Digital

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PROFILE

Full-stack web developer and designer in Ōtautahi Christchurch. I run Te Wairama Digital, taking client sites and platforms from first concept to a live product, and I specialise in motion and interactive 3D on the web. I'm looking for a developer role on a product or creative team, and still take on freelance work.

EXPERIENCE

Founder and Full-Stack Developer · Te Wairama Digital — May 2025 - Present

- Design and build production websites and platforms for clients, from architecture and design through to deployment.
- Delivered hinewaa.com, a bilingual site for Hinewaa Ltd, a Māori-owned strategy and governance practice.
- Led design and build on Puna Pakihi, a business support directory commissioned by Te Rūnanga o Ngāi Tahu.
- Built AWA/OS, my own client portal and workflow tool, with Next.js, Supabase, Stripe, Resend and react-pdf, covering auth, invoicing and payments.
- Delivered web work for Kihi Charitable Trust and Pumped Gym.

Trainee Developer · Dev Academy Aotearoa — Feb 2024 - Aug 2024

- Full-time Level 6 programme covering JavaScript, HTML, CSS, React, Node.js, Express and SQLite.
- Built and shipped full-stack projects solo and in small teams to deadlines, including client-style presentations.

SELECTED WORK

Hinewaa Ltd · client site with photos redrawn as tukutuku panels, scroll-driven motion and a serverless contact form. React, TypeScript, Vite and GSAP. — hinewaa.com

kori/os · gym management app with GoCardless direct debit, signed webhooks and 251 tests. The public demo runs with no database. — kori-demo.vercel.app

Crook · a vinyl figure of my gaming alias, modelled entirely by a Python script in Blender and made interactive in Three.js. — crook-vinyl.vercel.app

RAMA · a scroll-driven concept site for a clothing label, told across one day of light. — rama-nu.vercel.app

6v1d · a concept page with a Three.js dither-shader logo and a listen-along sound layer. — 6v1d.vercel.app

SKILLS

Languages and frameworks	TypeScript, JavaScript, React, Next.js, Node.js, Express
Motion and 3D	GSAP, Three.js / WebGL, GLSL shaders, Blender (Python scripting), Lenis
Styling	CSS, Tailwind CSS
Backend and infrastructure	Supabase, SQLite, Stripe, GoCardless, Resend, Vercel
Other	Vite, Vitest, Git, Figma, client-facing project delivery

EDUCATION

New Zealand Certificate in Applied Software Development (Level 6) · Dev Academy Aotearoa — 2024

NCEA Levels 1 and 2 · Rotorua Boys' High School — 2020 - 2022