Ryan Bowler

Full Stack Developer | Engineer

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ryanbprog.com
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Full-stack developer and seasoned engineering professional with 10+ years of experience solving complex problems and improving systems. Skilled in modern web development and process optimisation, with a proven ability to deliver efficient, well-structured solutions. I'm driven by curiosity, craftsmanship, and a genuine love for building. I thrive on problem solving, always looking for smarter, cleaner ways to solve real-world problems.

Work Experience

Full Stack Developer - Kinori (August 2025 to present) PNew York, USA (remote)

- Took high ownership of features end-to-end, contributing to product direction and company growth.
- Built and shipped full-stack software solutions with rapid iteration cycles, focusing on MVP delivery.
- Worked closely with the founder to generate ideas, shape product strategy, and align technical decisions with business goals.
- Operated across the stack adapting quickly to evolving needs, practising agile problem solving under resource constraints.
- Collaborated effectively in a team environment, communicating clearly to drive decisions and momentum.

Design Engineer - Bruce Rock Engineering (April 2022 to April 2024) ₱Perth, Western Australia

- Implemented new engineering design procedures to improve communication and quality of the final product
- Programmed and managed a suite of tools that automated a range of repetitive engineering design tasks
- Managing the engineering drawing processes as a whole

- · Maintaining and developing new and existing mechanical designs with the use of specialised 3D software
- Managed and evolved an assigned product range as an SME, providing technical guidance and driving design improvements
- Reviewing and auditing others' work to maintain a high design standard across the department

(Please visit my LinkedIn to view full career history)

Education

Edith Cowan University Bachelor of IT	2025*
Equinium College Diploma of IT (Backend Development)	2024-2025
Meta Frontend Development Certification	2023
UniCourse Limited	2019-2023

^{*}studying online in my spare time, independent of professional work

Diploma of Engineering

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Skills

Languages: JavaScript/TypeScript, Python, HTML/CSS

Frameworks/Libraries: React, Next.js, Astro, Node.js Express.js, PostgreSQL (Drizzle & Prisma), MongoDB (Mongoose), Supabase, Redis, Sanity, Tailwind, SCSS, Bootstrap, Jest

Tooling: Git, GitHub, VS Code, AWS, Google (Gemini, OAuth 2.0), Vercel, Stripe

Soft Skills: Strategic thinking, Solutions-oriented, Self-motivating, Management, Hunger for learning

Projects

My Portfolio (Astro, TypeScript, Tailwind, GSAP) - View Repo

My Portfolio provides an in-depth look at my projects and professional experience as a full stack developer. You will also find personal information about me, and a blog where I post things that interest me.

Nuremento (TypeScript, React, Next.js, PostgreSQL (Drizzle), Tailwind, Gemini, AWS S3) - View Repo

A full-stack application that helps people capture, revisit, and celebrate meaningful memories. It blends traditional journaling with playful experiences, floating your messages in a note lake, sealing letters inside time capsules for your future self, and enhancing your stories with Al-generated text.

<u>Dev Trainer</u> (TypeScript, React, Next.js, Express, MongoDB (Mongoose), Redis, Tailwind, OAuth 2.0, Gemini) - <u>View Repo</u>
Master keyboard shortcuts through personalized reference lists/cheatsheets. Features include custom shortcut organization, an admin panel for content management and AI for generating code snippets for common programming tasks.

Dymone (TypeScript, React, Next.js, Sanity, Stripe, Tailwind) - <u>View Repo</u>

An e-commerce site for a luxury jewellery online retailer, integrated with Sanity as the CMS and Stripe to process payments.