

Ryan Bowler


Full Stack Developer | Engineer


 Perth, WA


ryanbprog.com
linkedin.com/in/ryan
github.com/ryanbprog

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)  New 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

- Design Engineer** - Mettler-Toledo (August 2020 to Jan 2022)  Royston, England
- 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

- Design Engineer** - KMG (June 2020 to August 2020)  Sandy, England
- Design Engineer** - Mettler-Toledo (October 2019 to April 2020)  Royston, England

(Please visit my [LinkedIn](#) to view full career history)

Education

Edith Cowan University	2025*	UniCourse Limited	2019-2023
Bachelors of IT		Diploma of Engineering (Manufacture)	
Equinium College	2024-2025	Bedfordshire College	2012-2015
Diploma of IT (Backend Development)		Advanced Apprenticeship (Mechanical Engineering)	
Meta	2023		
Frontend Development Certification			

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

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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: Critical thinking, Problem solving, 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 AI-generated text.

Dev Trainer (*TypeScript, React, Next.js, Express, MongoDB (Mongoose), Redis, Tailwind, OAuth 2.0, Gemini*) - [View Repo](#)

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*) - [View Repo](#)

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