

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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# Ryan Bowler

## Full Stack Developer | Engineer

📍 Perth, WA

[ryanbprog.com](https://ryanbprog.com)

[linkedin.com/in/ryan](https://linkedin.com/in/ryan)

[github.com/ryanbprog](https://github.com/ryanbprog)

## Skills

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**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

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**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.