

Ryan Bowler

Full Stack Developer | Perth, WA | 0466027037 | ryan.bowler96@gmail.com | Visa Status: Resident

Portfolio: <https://www.ryanbprog.com> | LinkedIn: <https://www.linkedin.com/in/ryan-bowler-601919170> | GitHub: <https://github.com/RyanBProg>

Summary

Full-stack developer and seasoned engineering professional with over a decade of experience solving complex problems and building scalable applications. Skilled in React, Node.js, TypeScript, and PostgreSQL, with hands-on experience in RESTful API development and cloud, and VPS deployment. Strong background in system architecture, code optimisation, and agile development.

Work Experience

Full Stack Developer - Kinori | Aug 2025 - Present | Remote (New York, USA)

- Managed and built full-stack software solutions for a healthcare platform using React, Node.js, and TypeScript.
- Designed and integrated RESTful APIs and PostgreSQL databases.
- Implemented authentication, data validation, and state management to enhance user experience and security.
- Contributed to UI/UX improvements with responsive design using Tailwind CSS and modern accessibility standards.
- Collaborated with stakeholders to align technical strategy with business objectives in an agile, remote-first environment.
- Operated across the stack, adapting quickly to evolving needs and practicing agile-problem solving.

Full Stack Developer - Maxer Marketing | Aug 2024 - Aug 2025 | Remote (Perth, WA)

- Designed and developed responsive, high-performance websites following modern web design principles and WCAG accessibility standards.
- Enhanced UI/UX, implementing mobile-first layouts and semantic HTML.
- Optimised site performance and SEO, improving Core Web Vitals and page load times.
- Created automation tools for report generation and AI prompt engineering, streamlining client workflows.

Design Engineer - Bruce Rock Engineering | Apr 2022 - Apr 2024 | Perth, WA

- Built VB.NET tools that automate repetitive engineering design tasks.
- Implemented new engineering procedures to improve communication and final product quality.
- Managed engineering documentation and process improvements.

Design Engineer - Mettler-Toledo International, Inc | Aug 2020 - Jan 2022 | Royston, England

- Developed and maintained mechanical designs using specialised 3D CAD software.
- Acted as Subject Matter Expert (SME) for a given product range, driving design improvements.
- Reviewed and audited others' work to maintain high design standards.

Design Engineer - KMG Systems Ltd | Jun 2020 - Aug 2020 | Sandy, England

Design Engineer - Mettler-Toledo International, Inc | Oct 2019 - Apr 2020 | Royston, England

Design Engineer - AJC Retail Solutions | Jun 2018 - Oct 2019 | Luton, England

Design Engineer - Kensal Handling Systems | Sep 2016 - May 2018 | Luton, England

Design Engineer - BCS Autobox | Jun 2013 - Sep 2016 | Luton, England

Education

Diploma of IT (Backend Development) – Equinum College | 2024–2025

Diploma of Engineering – UniCourse Limited | 2019–2022

Frontend Development Certificate – Meta | 2023

Technical Skills

Languages: JavaScript, TypeScript, Python, HTML, CSS

Frameworks & Libraries: React, Next.js, Astro, Node.js, Express.js

Databases: PostgreSQL, MongoDB, Supabase, Redis

Tools: Git, GitHub, Tailwind, SCSS, Bootstrap, Jest, Cypress, AWS, Google APIs (Gemini, OAuth 2.0), Sanity, Vercel, Stripe, VPS management, CI/CD

Professional Strengths

- Strategic thinker with strong problem-solving ability.
- Quick learner with cross-disciplinary engineering and software experience.
- Excellent communication and collaboration skills.
- Committed to continuous learning and craftsmanship.

Languages

English - Native proficiency