

Resume | Steven Upritchard

<http://www.linkedin.com/in/stevenupritchard>

Summary

Full-Stack Developer & Team Manager with 25+ years of experience spanning medical, finance, manufacturing, and tech start-ups. Specialises in JavaScript/TypeScript and full software lifecycle, from front-end development to database optimization. Passionate about mentoring teams and driving quality code and processes. Seeking a senior developer or team lead role.

Selected Experience (full history on LinkedIn or by request)

Team Lead / Senior Developer | Squiz

Mar 2025 - Present

Squiz is a digital experience platform (DXP) company that helps organisations manage, optimise, and deliver content-driven digital experiences across websites, intranets, and portals, working with enterprise and government clients across Australia, New Zealand, and globally.

- Promoted to Team Lead within 3 months in recognition of impact and leadership.
- Leading uptake of AI coding practices and tooling within Squad, mentored and encouraged developers to upskill with Cursor, Gemini and other AI tools.
- Led process improvements across delivery, prioritisation, and cross-team collaboration to improve throughput, quality, and predictability.
- Provided line leadership and mentoring; coached developers clean coding practices, predictable systems and ways of managing stress in a high pressure delivery environment.
- Acted as senior technical authority on Squiz DXP implementations, guiding pragmatic decisions and avoiding over-engineering.
- Gave direct, constructive feedback to Product on platform gaps and usability issues, influencing improvements to the Squiz DXP.
- Led creation of improved boilerplate repositories for new projects, standardising setup, architecture, and best practices to accelerate delivery and reduce defects.
- Worked on key clients including Stanford News, [dia.govt.nz](https://www.dia.govt.nz) rebuild and migration (in progress)
- Technologies: Typescript, Javascript, CSS, AI (Cursor, Claude, Gemini)

Dec 2021 - Dec 2024

Toured Europe, the US, Morocco, Costa Rica, Galapagos Islands, New Zealand and the UK teaching at partner acrobatics festivals including European Acro Festival, The Belgium Kula, Fly High Norwich.

Senior Developer | Izon Science

July 2021 – December 2021 (4 months) Christchurch NZ

Izon Science is a New Zealand owned company that develops hardware to measure nanoparticles in medical research:

- Implemented Agile processes for company-wide development projects, enhancing workflow and accountability.
- Mentored junior developers in code quality, testing, and process improvements.
- Assisted in ISO 13485 Compliance and resolved critical hardware project issues impacting field performance.
- Technologies: C#, Jira, JavaScript, TypeScript, Python

Frontend Software Engineer | Sanofi

October 2017 – October 2018 (12 months) Cambridge MA

Sanofi is a French pharmaceutical company with 91,000 worldwide employees. Architecting and developing a web portal for a health application in both Angular 1.x and 4+ which is part of a class 2 medical device. Key achievements:

- Leading and mentoring contract developers
- Working closely with Risk and Quality teams to deliver a safe medical device
- Translation and localization for multiple regions
- Delivering code of sufficient quality and documentation to meet FDA regulations for medical devices
- Technologies: JavaScript, TypeScript, Angular (1 & 2), gulp

UI Tech lead at Fidelity | Veritude

August 2015 – September 2017 (2 years 2 months) Smithfield, RI & Boston, MA

Veritude is a temporary staffing provider owned by Fidelity (a global finance company with over 110k employees worldwide).

- Led frontend development of Fidelity's Estate Planning tool, a complex single-page application leveraging JSON schema for form generation.
- Established strong cross-functional relationships with UX and Product teams, improving collaboration and process efficiency.
- Mentored junior developers, facilitating their transition into full-time roles within Fidelity.
- Built proof of concept UI and Node ORM using JSON schema and shared model definitions and configurable storage connectors.
- **Technologies:** JavaScript, TypeScript, Node, Angular, CSS, Grunt, Gulp

Senior Application Developer (Frontend) | CVS Health

August 2014 – Aug 2015(1 year) Woonsocket, RI

- Supported biweekly sales labelling systems across CVS's 10,000+ retail stores.
- Led process improvements by implementing agile methodologies to optimise team workflows.
- Developed new systems and enhanced existing applications using AngularJS and Backbone JS.
- Managed continuous integration with Grunt and Jenkins, deploying with Docker and Vagrant.
- Conducted testing with Mocha and Selenium to ensure code quality.
- Technologies: PHP, Backbone JS, Grunt, jQuery, Angular

Development Manager, Senior UI Engineer | Astonish Results

August 2012 – July 2014 (2 years) Warwick, RI

- Promoted from Senior UI Engineer to Development Manager; led a team of 8 developers in building Astonish's next-gen SaaS platform.
- Recruited and mentored JavaScript and Java engineers, fostering coding excellence and effective team communication.
- Led frontend development, overseeing UX and product specifications for timely project delivery.
- Designed and built a D3.js dashboard to visualise sales pipelines, customer data, and user activities.
- Established REST/JSON architecture with single sign-on and domain-driven design, integrating with both frontend and backend systems.
- Technologies: JavaScript, Angular, Backbone, D3 Visualization Library, Jasmine, Grunt, Bash, Python, ASP.NET, Apache, Nginx, Redis

Websites Manager (started as Contract Developer) | Department of Corrections

June 2008 – August 2010 (2 years 3 months)Wellington, New Zealand, Head Office

- Promoted from contract developer to manage the web team, overseeing intranet redesign and re-architecture.
- Coordinated with four major vendors and 20 web editors across teams for cohesive website management.
- Advised on internet/intranet strategy, forming a community of practice within the department.
- Led selection and engagement of a design agency for graphic design and information architecture.
- Technologies: MySource Matrix CMS, JavaScript, HTML, Bash, Python, jQuery, Oracle

Recent Personal Projects

- Steady - LLM-enabled productivity platform: a full-stack TypeScript application integrating an LLM assistant capable of executing structured actions via validated tool calls. Implemented prompt configuration, audit logging, authentication, and schema-validated execution to support safe and reproducible AI behaviour. Developed with production-style testing, shared types, and containerised workflows.
- “The Plant Game” - generative drawings using genetic algorithms, Custom SVG Library, vue.js
- Web Midi Controller - React, Typescript, html5, WebMIDI controller for my synthesisers and drum machines
- Localfilesync - python tool for bidirectional local file synchronisation, I could not find quite the tool I wanted so I wrote one myself.
- What the Acro - an acroyoga teacher finder website - now defunct

Education

Bachelor of Design (with first-class Honours), Massey University, 2004

Additionally I have most of a BSc in Microbiology from Canterbury University

Other Interests

Partner acrobatics (Acroyoga international certified teacher), evolutionary algorithms, data visualisation, woodworking, painting, producing music, yoga, meditation.

References

Available upon request.