Richard Everley

Full-Stack Engineer | hello@richardeverley.com

📍 Sydney

@richard875

Skills

Proficient: JavaScript / TypeScript • React • Next.js • SQL • MongoDB • GraphQL • AWS • Docker • Terraform • Jest • GSAP

Familiar: React Native • Angular • Vue • Nuxt • Svelte • Go • Python • Java • C# • .NET • Swift • Ansible • VB • Three.js

Employment

Coates Group | Sydney, Australia
Lead Engineer | 2024 — Current

• Led a team of **5 engineers** within a feature team of **12**, overseeing daily tasks, mentoring junior engineers, and guiding strategic decisions, with a primary focus on high-level architectural planning.

• Orchestrated architectural decisions for **McDonald's Digital Menu Board CMS software**, collaborating with senior leadership to design a full-stack solution that improved frontend efficiency by **40%**. The platform is now deployed across **15,000** McDonald's locations in the **U.S. and Europe**.

- **Tech stack:** React • Express.js • MySQL • AWS Lambda • AWS DynamoDB • Jest • Micro-frontend architecture • GitLab • Custom ORM

Qantas Airways | Sydney, Australia
Senior Software Engineer | 2022 — 2024

• Spearheaded the implementation of a Customer Service Centre Application harnessing **Next.js**, **Akamai**, and **Jest**. The project streamlined operations, and enhanced user experience for a user base of **1500+ daily active users**.

• In a team of **Five**, delivered the largest internal marketing app serving across **12** marketing channels leveraging **Preact** and **Express.js**.

• Reduced organisational **AWS** expenditure by over **$55,000 annually** through strategic decommissioning of a redundant prior project.

- **Tech stack:** Next.js • Preact • Express.js • AWS Lambda • AWS RDS • AWS Redshift • Jenkins • Terraform • Splunk • Jest • Ansible

SLIK Creative Agency | Sydney, Australia
Software Engineer | 2022

• Pioneered Australia's **First** Metaverse Virtual Playground utilising **Three.js** and **Blender** for corporate gatherings and virtual meetings.

• Engineered static web applications leveraging **Gatsby** for **Nine News**, including **Sydney Morning Herald's Annual Impact Report**.

• Undertook the migration of a **legacy** email builder app from **Angular** to **React**, optimising maintenance and enhancing user interface.

- **Tech stack:** React • Gatsby • Node.js • Nest.js • MongoDB • AWS S3 • Contentful • Netlify • Heroku • Three.js • GSAP • Blender

Government of New Zealand, Health NZ | Auckland, New Zealand
Software Engineer | 2021 — 2022

• Developed and designed a web application utilising **Angular** and **.NET Core** to monitor hospitals' legacy system status.

• Conceptualised and implemented a bespoke management web app empowering administrators to manage data stored in **Redis**.

• Elevated an application's **Google Chrome Lighthouse Score** by over **60%** through a complete redesign of the frontend layout structure.

- **Tech stack:** TypeScript • Angular / NgRx • Redis • Oracle SQL Database • Material UI • Azure DevOps • Jira • C# • .NET

Canary Data Solutions | Auckland, New Zealand
Software Engineer | 2020 — 2021

- **Tech stack:** TypeScript • Vue • Microsoft SQL Server • Jenkins • ASP.NET • C# • VB • TeamCity • Octopus Deploy • Knockout.js

Yourcar (Startup) | Auckland, New Zealand
Junior Software Engineer | 2019 — 2020

- **Tech stack:** React • Next.js • PostgreSQL • GraphQL • Postman API Testing • Jest Test • Cypress • HubSpot • Barista Skills!

Software Projects

Personal Website: richardeverley.com (For additional information)

Algome - Leetcode Algorithm Practice Web Application

• Conceptualised, designed and developed a modern coding practice web application leveraging the **Vue Nuxt 3** framework.

• Incorporated robust **persistent data storage** functionalities, facilitating seamless user comment storage and study progress tracking.

• Adopted and implemented **IBM's Carbon Design System**, elevating the UI to deliver a polished and intuitive user experience.

- **Utilised:** TypeScript • Persistent Data Storage • Caching • Vue 3 • Nuxt 3 • Tailwind CSS • IBM Carbon Design System

Education

University of Sydney | Bachelor of Science (Honours) | Computer Science

• Academic Teaching Assistant for **SOFT2412 - Agile Software Development Practices (Java)**