

PROFILE

Full-stack engineer with 2+ years building scalable, cloud-native, data-driven web apps across the full stack including Next.js, TypeScript, React, Node.js, Prisma, Azure, AWS, and AI-assisted development tools. Dedicated to problem-solving, learning new methods, and working closely with teams to achieve impactful results.

TECHNICAL SKILLS

HTML / CSS / TailwindCSS / JavaScript / TypeScript / React / Next.js / Node.js / C# / .Net core / Prisma / GraphQL / MSSQL / Azure / AWS / Jest / Playwright / Git / GitHub / Jira / Figma / AI coding tools(Cursor, Claude)

EXPERIENCE

Full-stack Engineer

Generate Zero / Feb 2024 - Present

- Led the redevelopment of a major Financed Emissions module, migrating legacy GraphQL logic to Prisma and delivering faster performance, interactive time-series, drill-down analytics, and synchronized chart-table views.
- Designed and built customer-configurable Intensity Metrics using structured domain models, enabling organisations to manage metric data independently while aligning with the Footprint Design System.
- Built and maintained core platform modules including file uploading, user/auth management, emission factor logic, and shared visualisation components.
- Delivered backend schemas, service logic, and MSSQL queries to support new product features following Domain-Driven Design principles.
- Raised engineering quality through systematic PR reviews, improved testing, and supporting the adoption of AI-assisted review tools across the team.
- Worked closely with UX designers and stakeholders to translate Figma designs into production-ready UI components.
- Leveraged AI coding tools to accelerate development, reduce debugging time, and improve overall code quality.

Tools: Next.js, TypeScript, React, Tailwind, Prisma, GraphQL, Azure SQL, Node.js, Jest, Jira, Figma, Github, Playwright, Cursor, Claude Code, CodeRabbit

Full-stack Developer Intern

Generate Zero / Nov 2023 - Feb 2024

- Built new UI pages and improved existing components using established APIs and design systems.
- Improved responsiveness, consistency, and UX across multiple user-facing areas.
- Supported team coordination by handling stand-ups, sprint reviews, and cross-functional communication.

Tools: Next.js, TypeScript, React, Tailwind, GraphQL, Prisma, Node.js

Full-stack Developer Intern

MVP Studio / Sep 2023 - Nov 2023

- Developed frontend and backend features across an MVC application.
- Integrated C#/.NET backend logic with database components to form a functioning end-to-end solution.

Tools: C#, .NET Core, ASP.NET MVC, SQL Server, React, Bootstrap

Frontend Developer (GovHack Hackathon)

Green Kiwi / Aug 2023

- Participated in full project lifecycle: planning, design, development, and deployment.
- Led the design and development of the social page, post creation functionalities, and navigation bar.
- Applied Agile methodology, ensuring iterative development and continuous feedback.
- Used Miro board to visualize workflows, coordinate tasks, and manage project collaboration.

Tools: Next.js, Node.js, MongoDB, Tailwind

EDUCATION

Software Developer Job Ready Programme

Industry Connect / Jul 2023 - Sep 2023

- Completed an online course delivered by industry professionals, with a strong emphasis on practical, hands-on solutions. Covered C#, .NET Core, ASP.NET MVC, SQL, database best practices, SSRS services, and system integration, with a focus on applying skills to real-world commercial environments.

Level 6 Full-stack Web Development

Enspiral Dev Academy / Aug 2022 - Dec 2022

- Completed Dev Academy Full-stack Web Development Course, dedicating over 800 hours to coding on multiple projects in an Agile team environment and acquiring in-depth knowledge of full-stack development technologies, including Figma, HTML, CSS, TailwindCSS, JavaScript, React, Redux, Restful APIs, Express.js, Node.js, SQL, Jest, Git, and Github.

Level 4 Certificate in Information Technology

Unitec Institute of Technology / Jul 2021 - Dec 2021

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| • Information Technology Foundations (HTCS4601) | • Programming Foundations (HTCS4604) |
| • Web Design Foundations (HTCS4602) | • Database Project (HTCS4605) |

CERTIFICATION

AWS Cloud Practitioner Certification

Amazon Web Service (AWS)

Valid through: May 2022 - Apr 2028

References available upon request