RYAN ORENSE

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SUMMARY

A highly motivated, free-lancing software engineer with a background in mechanical engineering working on large-scale projects. Seeking to combine my industry experience and excellent technical skills to excel as a software engineer.

EDUCATION

Postgraduate Certificate in Information Technology, University of Auckland   2021
Bachelor of Engineering (Hons) - Majoring in Mechanical Engineering, University of Auckland   2017 - 2020

TECHNICAL SKILLS

Front-End	HTML, CSS, JavaScript, TypeScript, React, Redux, TailWind CSS, Next JS, MUI
Back-End	Node JS, Express, SQL, Mongo DB, Git, Prisma, Google Firebase, Strapi, Stripe
Other Software	WordPress, Microsoft Office, Adobe, Figma, AWS

EXPERIENCE

Freelance Web Developer   Oct 2023 - Present
Self-Employed   *Auckland, NZ*

- Developed an e-commerce platform using React, Next JS and Shopify for back-end.
- Created a responsive landing page for interacting with international students coming abroad from Indonesia.

Plant and Equipment/Mechanical Engineer   Apr 2021 - Mar 2023
Ghella Abergelide JV   *Auckland, NZ*

- Provided administrative, technical and organisational support to the Shafts and Microtunnels Mechanical team for the Central Interceptor project.
- Represented the health and safety committee, raising concerns and implementations on the microtunnel sites.

Undergraduate Mechanical Engineer Intern (Digital)   Nov 2019 - Feb 2020
Aurecon   *Wellington, NZ*

- Assisted in computational modelling and coding in plant design for a more efficient design process.
- Developed new methods of automation and machine learning in P&ID protocol.

PROJECTS

Scriibe, Note Taking App - A web app where users can create a document, embed images/media, and publish documents on the web. Built using Next JS, Tailwind CSS, Convex database and Clerk [Link](#)

AI Associate - Utilised the power of Artificial Intelligence and allows users to create and chat with artificial personalities, including a payment route. Built using Next JS, React, Stripe, Prisma, MySQL, and TailWind. [Link](#)

Bed and Breakfast Rental Site - A website for renting a B&B accommodation. It allows users to filter, select and book different accommodations. Built using Next JS, MongoDB, Tailwind, Prisma and NextAuth. [Link](#)

Spotify Music Playlist Maker - A Spotify playlist making app. Users can search different songs and add them all to a playlist which will be added to the user's Spotify account. Created using React and Spotify API. [Link](#)

COURSES

Certified Cloud Practitioner, Amazon Web Services | 2024 - Present
react.gg Course, Ui.dev | 2023 -2024
Full Stack Engineer Course, Codecademy | 2023
Full Stack Javascript Developer Course, Odin Project | 2023
Google Data Analytics Professional Certificate, Coursera | 2022