

RYAN ORENSE

Junior Software Engineer

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LINKEDIN



GITHUB



PORTFOLIO

ABOUT ME

An emerging, highly-motivated software engineer with a deep interest in technology and software development. I have a background in mechanical engineering alongside experience working on fast-paced large-scale projects. These projects had a heavy emphasis on critical thinking and diversity. I am now seeking to combine my industry experience and excellent technical and programming skills to excel as an entry-level software engineer.

TECHNICAL EXPERTISE

FRONT-END

HTML, CSS
Javascript, Typescript
React, Redux
Next JS
Material UI

BACK-END

Node JS, Express,
SQL, Mongo DB,
Git Version Control
Google Firebase
Strapi API

OTHER SOFTWARE

WordPress
Microsoft Office
AUTO CAD
Adobe
Figma

PERSONAL SKILLS

Communication

- Successfully led daily stand-up meetings in previous employment in front of a large crowd.
- Worked with a variety of customers, suppliers and stakeholders of different backgrounds and experiences on a daily basis.
- Represented multiple construction sites with voicing out health and safety concerns for the workers.

Organisation Skills

- Successfully led and managed the water treatment team and adhered to important specifications and deadlines.
- Kept on top of high-priority tasks during a fast-paced and demanding work environment through efficient time-management skills.
- Managed an extensive database and organised assets/plants that arrived on multiple project sites.

Adept and Inquisitive

- Pride myself on taking initiative to learn new technologies and frameworks. Have self-taught React and TypeScript on my own time and I am open to continuous learning.
- Have completed several online courses to up-skill.
- Can take constructive criticism and is coachable.

WORK HISTORY

Ghella Abergeldie JV
Plant & Equipment/Mechanical Engineer

April 2021 - March 2023
Auckland

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

Aurecon
Undergraduate Mechanical Engineer Intern (Digital)

November 2019 - February 2020
Wellington

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

Steelguard
Factory Worker Intern

November 2018 - February 2019
Auckland

- Played a part in the assembly of steel frames and windows.
- Learned the importance of ensuring only the highest quality products are provided to customers.
- Helped implement Lean Project Management to minimise inefficiencies in everyday tasks.

EDUCATION

2021 **University of Auckland**
Auckland

Postgraduate Certificate in Information Technology

2017 - 2020 **University of Auckland**
Auckland

Bachelor of Engineering - Majoring in Mechanical Engineering (Honours)

2010 - 2016 **Rosmini College**
Auckland

NCEA Level 3 Excellent Endorsement

COURSES

Full Stack Engineer Course
Codecademy | 2023

react.gg Course
Ui.dev | 2023 - Ongoing

Full Stack Javascript Developer Course
Odin Project | 2023

Google Data Analytics Professional Certificate
Coursera | 2022