Hi, I'm Rupert, a software engineer with a passion for problem-solving and learning.

in re.paterson000@gmail.com

MY APPROACH

I am a software engineer with a passion for full stack development. With expertise in TypeScript, React, and CSS, I create beautiful web applications. On the back end, I specialize in Python, Django, Node.js, and databases like PostgreSQL and MySQL. My love for learning drives me to constantly expand my skill set, keeping up with the latest technologies and best practices. I thrive on problem-solving and enjoy the creative freedom that comes with being a developer.

EDUCATION

BInfSc Software Engineering

Massey University, NZ — Present

Cert Full Stack Development

Monash University, AUS — 2020

Cert UX Accelerator Program

PeakXD Academy, AUS — 2020

SKILLS

Frontend

- Tailwind
- JavaScript
- TypeScript
- CSS/ SASS
- Remix/NextJS
- React
- UI/UX
- Testing
- React-Native
- Design systems

Backend

- Python
- Django
- NodeJS
- MySQL
- PostgreSQL
- AWS Certified

Human

- Focus
- Empathy
- Active listening
- Communication
- Patience
- Self Learner
- Growth mindset
- Receiving feedback

INTERESTS

WORK EXPERIENCE

Technical Product Manager

Rollercoaster Digital | AUS, FTE — 2022 - Present

As a software developer, my role involves the development, project management, and design of the Manage My Renewals products. I work closely with key stakeholders and customers to ensure that the software is designed and built to meet their needs, using up-to-date best practices in software development, accessibility, and code design.

Full Stack Developer

Officeworks | AUS, FTE — 2021 - 2022

In my role as a member of the Print & Create team, I collaborated with a diverse team of developers, business analysts, UI/UX designers, QA engineers, and project managers. Together, we worked on implementing new features, performing maintenance tasks, and resolving bugs for the Print & Create section of the website.

UI Developer

Rollercoaster Digital Pty Ltd | AUS, Contract — 2020 - 2021

Collaborating with a multidisciplinary team, we conducted an in-depth analysis of the web application's user experience to identify areas for improvement. In my role, I assumed responsibility for the development and implementation of updated UI designs, while also managing the project timeline and conducting regular reviews.

Junior Developer

Your Creative | AUS, FTE — 2020 - 2021

Working collaboratively with the design team, my role involved developing meticulously designed and visually stunning websites. Within our team, we leveraged the Jamstack architecture, utilizing GraphQL to seamlessly connect the Wordpress backend to the Gatsby/NextJS frontends, all while employing SASS for enhanced styling capabilities.

Heavy Diesel Mechanic

New Zealand Army | NZ, FTE — 2013 - 2020

I oversaw fleet maintenance and conducting field repairs, while also providing guidance and supervision to a team of junior soldiers. I found great satisfaction in collaboratively solving problems in challenging circumstances alongside my peers. Throughout this experience, I demonstrated adaptability and the ability to quickly adjust to changing circumstances.