

James Robiony-Rogers

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New Zealand Citizen
Wellington, New Zealand

OBJECTIVE

AWS-certified Software Engineer with experience in full-stack development, cloud infrastructure, and DevOps. Skilled in web technologies and cloud services including Python, React, Java, Docker, and AWS. Seeking a role where I can apply my technical skills, continue learning, and contribute to delivering effective digital solutions.

EDUCATION

Bachelor of Science at University of Otago

Feb 2022 - Dec 2024

◦ Double Majoring in Software Engineering & Computer Science

GPA: 8.3/9.0 High Distinction Avg

EXPERIENCE

Facilities & Operations Coordinator

Nov. 2024 - Present

Wakefield Hospital

Wellington, NZ

- Ensured **uninterrupted service for 300+ staff** during hospital relocation, **resolving infrastructure issues** and **coordinating with engineers**. **Managed incidents and critical systems** to maintain operational integrity of the hospital.
- **Improved infrastructure reliability** by coordinating with engineers and vendors to **resolve faults** in new boiler and utility systems (RO water, steam, air conditioning).
- Contributed to the rollout of a Medtech ePrescription platform by **supporting data cleansing and validation efforts** in collaboration with the hospital's Applications Consultant
- Acted as the **on-site POC** for critical service providers, coordinating contractors, obtaining quotes, and **supporting implementation of maintenance and infrastructure upgrades** across the hospital

Web Developer

Jan. 2024 - Dec. 2024

Freelance Work

Wellington, NZ

- **Designed, developed, and deployed fhcl.nz**, a website designed to market a Wellington-based civil contractor and **increased online presence** through a comprehensive **Google Business profile**.
- **Increased number of leads** as measured by the number of contact form submissions, by **creating a user-friendly and visually appealing website** that effectively showcased the client's services and expertise.

PROJECTS

TailorWrite - Fullstack Job Application Tracker

github.com/TailorWrite/TailorWrite 

Team Lead & Developer

React • Flask • Supabase • Docker • AWS

Led an Agile team to build a full-stack job application tracker. Developed secure REST APIs using Flask and Supabase, integrated AI-based cover letter tailoring, and deployed on AWS using Docker and GitHub Actions. Implemented CI/CD pipelines and coordinated feature delivery across frontend and backend teams.

AWS Cloud Migration

youtube.com/watch?v=3wuB7mvpdpg 

Migrated local council systems to AWS, improving scalability and security. Designed secure architecture with high availability, implemented IAM roles, VPC, EC2, S3, and documented best practices for ongoing operations.

CERTIFICATIONS & SKILLS

AWS Certified Cloud Practitioner

credly.com 

February 2024

Languages & Frameworks:

Python, Java, TypeScript, Flask, React, REST APIs

Cloud & DevOps:

AWS, Docker, CI/CD (GitHub Actions), Terraform