

Vincent Zvikaramba

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Professional Summary

Full Stack Engineer with extensive experience designing and implementing scalable, user-centric solutions. Proficient in modern web frameworks, RESTful APIs, and cloud infrastructure, with a strong focus on delivering seamless user experiences and optimizing system performance. Adept at collaborating across teams, mentoring developers, and integrating innovative technologies. Skilled in translating design concepts into responsive interfaces, improving system performance, and leading collaborative projects.

Skills

Languages: TypeScript/JavaScript, Python, Bash, Java, C/C++, PHP, SQL

Frameworks and Libraries: React, Spring Boot, Django ORM, SQLAlchemy, Guice, Gson, Docker, Git, Node.js, Nginx, Jenkins, Ansible, GitLab CI, Gerrit, MySQL/MariaDB, Redis

DevOps: Containerization, CI/CD pipelines

Other: CloudFlare API, SELinux, Android Build Systems

Experience

TitanFile Inc

Toronto

Full Stack Engineer

2022–Present

- Reviewed and enhanced code quality through rigorous code reviews, improving maintainability and reducing bugs.
- Translated Figma designs into fully responsive and interactive front-end components using React and TypeScript.
- Leveraged React Context API on the front-end to manage state between components, improving the scalability and maintainability of the application.
- Collaborated with the DevOps team to migrate legacy systems to containerized environments using Docker.
- Implemented Microsoft 365 integration using Python in the back-end and TypeScript on the front-end, enabling seamless document editing.
- Led internal hackathon project integrating ChatGPT to optimize user workflows and enhance user experience.
- Refactored outdated JavaScript views into TypeScript with React, improving readability and minimizing uncaught bugs.
- Resolved performance bottlenecks in PDF watermarking, reducing memory usage by 20%.
- On-boarded and mentored new developers, fostering a collaborative team environment and ensuring seamless integration into the tech stack and workflows.

South-Asian Women's Rights Organization (Contract)

Toronto

Client Management System

2021–2023

- Redesigned a legacy CMS using Django backend and React frontend, ensuring scalability and maintainability.
- Designed and deployed REST APIs to facilitate secure, efficient data exchanges between MySQL database and client interfaces.

Promatec Solutions (Contract)

South Africa

Website

2021

- Built a responsive website and email solution in collaboration with another developer.
- Built and deployed a responsive web application using React and Node.js.
- Built and deployed email solution using bespoke containers running postfix and dovecot.
- Utilized Docker for streamlined deployment and Gerrit Code Review for team collaboration.
- Automated DNS record management for website and email solution using a Python script integrated with CloudFlare API.

Education

University of Toronto

Honours Bachelor of Science

Statistics and Computer Science

2021