

# Vincent Zvikaramba

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## Education

2021 **Honors Bachelor of Science**, *University of Toronto*  
Statistics and Computer Science

## 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, SQL Alchemy, Guice, Gson, Docker, Git, Node.js, Nginx, Jenkins, Ansible, GitLab CI, Gerrit, MySQL/MariaDB, Redis
DevOps	Containerization, CI/CD pipelines
Other	CloudFlare API, SE Linux, Android Build Systems

## Experience

2022–Present **Full Stack Engineer**, *TitanFile Inc*, Toronto

- Updated Docusign integration to accept JSON web-hooks while keeping compatibility with XML web-hooks for seamless update.
- Converted core Marionette views for file previewing into React in TypeScript, improving code readability, reducing technical debt and minimizing uncaught bugs.
- 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 the ChatGPT API to help craft messages and perform repetitive tasks, optimizing user workflows and enhance user experience.
- Resolved performance bottlenecks in PDF watermarking of large files, 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.

2021–2023 **Client Management System**, *South-Asian Women's Rights Organization (Contract)*, Toronto

- Redesigned and implemented the legacy system using a Django back-end and React front-end, ensuring future scalability and maintainability.
- Designed and deployed REST APIs to facilitate secure, efficient data exchanges between MySQL database and client interfaces.

2021 **Website, *Promatec Solutions (Contract)*, South Africa**

- Built a responsive website and email solution in collaboration with another developer.
- Built and deployed a responsive web application using React and Node.
- Built custom 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.