Vincent Zvikaramba

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Professional Summary

Versatile Full Stack Developer with a strong background in cross-functional collaboration and delivering robust, end-to-end web solutions. Passionate about knowledge-sharing, mentoring peers, and staying ahead of the curve by experimenting with and implementing cutting-edge technologies.

Education

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

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

2022–2025   **Full Stack Engineer**, *TitanFile Inc*, Toronto

- Updated DocuSign integration to accept JSON web-hooks, increasing security by using more secure XML parser implementation and enforcing future usage of JSON web-hooks, while maintaining compatibility with older XML-based web-hooks for a seamless update.
- Ported core Marionette views to React in TypeScript, improving code readability, reducing technical debt and minimizing uncaught bugs.
- Participated in code reviews, helping enhance code quality, improving maintainability and reducing bugs by encouraging usage of TypeScript over JavaScript and type hinting in Python.
- Translated Figma designs into fully responsive and interactive front-end components using React, TypeScript and SCSS, with a focus on code and asset re-usability, such as through usage of standard icon sets such as Font Awesome.
- Leveraged React Context API on the front-end to manage and share state between components, improving the scalability and maintainability of the application.
- Collaborated with other DevOps team members to migrate legacy virtual machine based 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; and reducing technical dept by adopting TypeScript in the code-base and creating a template for future front-end development in TypeScript and React.
- Led internal hackathon project integrating the ChatGPT API to help craft user messages in the app and perform repetitive tasks, optimizing user workflows and enhance user experience.
- Resolved performance bottlenecks in PDF watermarking of large files on the back-end, reducing memory usage by 20% and allowing for more responsive PDF previewing of large files on the front-end.
- On-boarded and mentored new developers, filling gaps in their knowledge of the tech stack, helping reduce technical debt and fostering a collaborative team environment, 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.