Vincent Zvikaramba

✉ zvikovincent@gmail.com
in zvikaram
⌨ vince2678

Education

2021   **Honours Bachelor of Science**, *University of Toronto*
Statistics, 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.

Skills

Programming Languages	TypeScript/JavaScript, Python, Bash, Java, C/C++, PHP, SQL
Frameworks and Libraries	React.js, Spring Boot, Django ORM, SQLAlchemy
Tools	Docker, Git, Node.js, Nginx, Jenkins, Ansible, GitLab CI, Gerrit
DevOps	Containerization, CI/CD pipelines
Other	CloudFlare API, SELinux, Android Build Systems

Experience

2022–Present   **Full Stack Engineer**, TitanFile Inc
- Reviewed and enhanced code quality through rigorous code reviews, improving maintainability and reducing bugs.
- Collaborated with the DevOps team to migrate legacy systems to containerized environments using Docker.
- Led design and implementation of Microsoft 365 integration using Python and TypeScript, enabling seamless document editing.
- Spearheaded internal hackathon project integrating ChatGPT to optimize user workflows and enhance user experience.
- Refactored outdated JavaScript views into TypeScript with React.js, improving readability and minimizing uncaught bugs.
- Resolved performance bottlenecks in PDF watermarking, reducing memory usage by 20%.
- Onboarded and mentored new developers, fostering a collaborative team environment and ensuring seamless integration into the tech stack and workflows.

2016–2017   **Teaching Assistant**, *Software Tools and Systems Programming*, University of Toronto
- Led programming tutorials, aiding students in debugging assignments and improving their technical skills.
- Evaluated programming submissions, delivering detailed feedback to guide student improvement.
- Supported course assessment by proctoring exams and coordinating with faculty for grading.

Contracts

2022–2023 **Client Management System**, *South-Asian Women's Rights Organization*, Toronto
- Redesigned a legacy CMS using Django backend and React.js frontend, ensuring scalability and maintainability.
- Designed and deployed REST APIs to facilitate secure, efficient data exchanges between MySQL database and client interfaces.

2022-2023 **Website**, *Promatec Solutions*, South Africa
- Built a responsive website and email solution in collaboration with another developer.
- Built and deployed a responsive web application using React.js 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.

Projects

2015–2019 **Android Custom ROMs**
- Maintained kernel support for legacy Samsung devices, extending compatibility to Android 10.
- Analyzed system logs to debug builds and crafted SELinux policies to enhance security.
- Implemented forward compatibility libraries for proprietary OEM components, ensuring seamless upgrades.
- Deployed automated build pipelines using Jenkins and Gerrit, streamlining development and collaboration.