Moshood **Saka,**

+1-519-995-4458 | Toronto, ON | sakamoshood@ymail.com | github.com/saka01 | linkedIn.com/in/sakam | moshoodsaka.com

SUMMARY

Innovative Software Engineer with **production level experience**. My approach is not just technical—it's holistic, blending a well-rounded skill set with an owner's mindset that prioritizes solving complex problems and value creation.

EDUCATION

University of Windsor

Bachelor of Computer Science

- Relevant Courses: **Software Engineering**; Cyber Security; Operating Systems; Data Structures & Algorithms.
- Awards & Activities: Gold Medallion LEAD Scholar, $6000 @RBC's Award, Student Board Advisor @WEtech Alliance

SKILLS

Programming Languages: TypeScript, JavaScript, Python, Java, C#, HTML/CSS
Technologies: Kubernetes, React, NodeJS, PostgreSQL, Git/GitHub, Docker, RESTful APIs
Interests: Cyber Security, Machine Learning

EXPERIENCE

Hutsy Financial   **April 2024 – July 2024**

Software Engineer Intern   Toronto, ON

- Reduced team workload by 4 hours weekly, by streamlining and automating app deployment processes to App Stores and Git for version control.
- Enhanced user experience for over 5000 users by addressing critical bugs and creating production-quality components.
- Boosted code quality and team productivity by actively reviewing and providing feedback on peers and juniors' code.
- Reduced API error rate by 40% by developing and refining backend SDK's and API's, ensuring seamless integration.

Canvass AI   **January 2022 – April 2022**

Software Engineer Intern   Toronto, ON

- Developed 14+ new React components and enhanced platform functionality by 10%, integrating state and API consumption using Redux Toolkit.
- Increased API integration test coverage from 75% to 92% by developing API endpoints within a Python microservice architecture and leveraging pandas for data operations.
- Played an active role in the team's weekly release cycles, handling version tagging and pre-release validations, which led to a 5% decrease in deployment-related issues using Circle CI and GitHub.

Google   **February 2021 – May 2021**

Software Engineer Sprint   Remote

- Led a cross-functional team to develop a crypto web app integrating real-time rates from Coin Market Cap API's.
- Spearheaded a search feature in JavaScript, enabling filtering of a dynamic list of >100 cryptocurrency assets.
- Streamlined data scraping and management by 60% by writing Java servlet scripts that interfaces Google Cloud.

Google   **July 2019 - July 2019**

Computer Science Summer Institute Participant   Detroit, MI

- Developed a functional resume builder in a team project, utilizing HTML/CSS and JavaScript to build a resume template.
- Reduced Google Datastore storage costs by 35% by re-writing highly efficiently SQL queries.
- Enhanced user data management and app deployment by leveraging Python, OOP practices and Google Cloud.

PROJECTS

Partyer – Events scheduling webapp | *JavaScript, React, NodeJS, express, PostgreSQL, Storybook*

- A web app enabling users to easily host public or invite-only social events, created 10+ React components.
- Enhanced back-end capabilities by implementing 7+ RESTful API endpoints.
- Optimized PostgreSQL database design and queries by rewriting 6 SQL queries.

Canteenly – Home cooks platform | *TypeScript, JavaScript, NextJS, React, Firebase, Twilio, Prisma*

- Co-created a platform aimed at solving logistics and text message marketing problems for Home Cooks.
- Implemented a real-time SMS feature using Twilio API, allowing chefs to send mass text messages to their customers.

CERTIFICATIONS

Docker For Developers @linkedIn, Next-Gen Chief Technological Officer @University of Windsor

FUN STUFF

Indoor Surfing (Flow rider), Personal Finance, Home Workouts, Trail Biking Adventure, Cooking & Basketball