

# Moshood Saka,

+1-519-995-4458 | Toronto, ON | [sakamoshood@gmail.com](mailto:sakamoshood@gmail.com) | [github.com/saka01](https://github.com/saka01) | [linkedin.com/in/sakam](https://www.linkedin.com/in/sakam) | [moshoodsaka.com](https://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**.
- Implemented intricate **end-to-end financial logic** for displaying financial health score calculations and transaction analysis to facilitate informed user financial decision-making.
- **Reduced API error rate** by refining backend SDK's and API endpoints, **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

[ImmiLang.com](#) – **Verified Immigration Consultants** | *TypeScript, JavaScript, NextJS, React, Supabase, Tailwind*

- Developed a web app to prevent immigration fraud with over 1,000 monthly visits
- Created 10+ **React** components styled with Tailwind CSS, 7 database tables, 5 RESTful API endpoints
- Implement 3 **OAUTH** flows with Google, Twitter & LinkedIn.

[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.

## CERTIFICATIONS

Certified In Cybersecurity @ISC<sup>2</sup> [In-Progress], 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