OLUKEMI ODUJINRIN

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I am a dedicated aspirant in the roles of **Engineering Manager**, **Tech Lead**, and **Software Developer (Full Stack)**. My enthusiasm lies in harnessing **technology**, **artificial intelligence**, and **mobile app development** to craft impactful applications that contribute to our evolving world.

EDUCATION

McMaster University
B.Eng Computer Engineering
Hamilton, ON Canada
September 2020-April 2024

Qualcomm Wireless Academy
AI for Qualcomm Compute & Fundamentals of Qualcomm AI
October 2023

COMPENG 3SM4
Algorithm Design & Analysis
Winter 2023

SFWRENG 3K04
Software Development
Fall 2022

COMPENG 2SI3
Data Structures, Algorithms & Discrete Mathematics
Winter 2022

SKILLS

Python · Java · C/C++ · React Native · TypeScript · JavaScript · SQL · GraphQL · HTML · CSS · Verilog

VS Code · XCode · Android Studio · Figma · Github Organization · Google Suite · Microsoft Office · Raspberry Pi 4

Leadership · Collaboration · Problem Solving · Critical Thinking · Time Management

English · French (Intermediate)

EXPERIENCE

Wealthsimple | Software Developer — May - August 2023
- **Developed** the **global activities feed** and **new navigation bar** for the Wealthsimple app (iOS & Android), **rolled out** to **100%** of users
- **Merged 50+** pull requests related to UI/UX bug fixes and migration of the new design system components
- **Tested builds** for **weekly releases** and **reviewed developers'** pull requests
- Took an integral part in a **usability test** for the 'move' screen of the Wealthsimple app

BMO Financial Group | Technology Analyst — May - August 2021 & 2022
- Responsible for **end to end technology support** and **management of enterprise applications** by mitigating risks to sustain and increase efficiency
- **Develop applications and interfaces using Microsoft Power Apps** that **improve the efficiency** of systems created for **onboarding** project specific employees

McMaster Start Coding | Coding Mentor — September 2020 - 2022
- **Mentoring** middle and high school students on **coding and animation** team projects
- Assisting McMaster Start Coding teachers during tutorials and answering and aiding students during lessons

PROJECTS

Wealthsimple Global Activities | React Native + Hooks, Typescript, Javascript, SQL, GraphQL — July - August 2023
- Developed **activity row items** and **detail layouts** for comprehensive insights into Crypto, Stocks, and Options transactions, using **TypeScript** and **React Native** with **hooks**
- Employed **data-fetching techniques** (**GraphQL** queries and **SQL** schemas) for real-time and accurate activity details
- Enhanced global accessibility of financial data via advanced front-end development for the activity feed

Wealthsimple Navigation V1 | React Native + Hooks, Typescript, Javascript — July 2023
- **Successfully** transitioned the existing navigation bar in the Wealthsimple app to the new navigation bar (V1)
- **Improved user interaction** and engagement by implementing the **modernized** and **simpler navigation design**
- **Presented** the new feature to **stakeholders** and **high-level executives**, effectively showcasing the benefits and enhancements

KeepUp | Machine Learning, AWS, React Native, Javascript, Python, PostgreSQL, Full-Stack — September 2023 - Present
- A comprehensive soccer player analysis application using **computer vision** models to evaluate performance of guided drills.
- **Integrated AWS**, including **S3** for multimedia data storage and retrieval, as well as **RDS** and **PostgreSQL** for **backend data management**.
- **Spearheaded** the development of a **React Native frontend**, seamlessly connecting the mobile app with the backend to present **real-time** metrics and analysis, offering users an intuitive interface for assessing player capabilities.

AWARDS & CERTIFICATIONS

2023 Diversity in Technology Scholarship | $5000
October 2023

AWS Cloud Practitioner | Udemy
July 2023

Wealthsimple Foundation Challenge Winner | Hack the 6ix
August 2022

Best Environmental Hack | DeltaHacks 8
January 2022

Learn Javascript with Fun: Build a UFO Hunter Game | Udemy
October 2021

Python - Basics, Multithreading, OOP & NumPy | Udemy
August 2021

Ontario Principals' Council Award For Student Leadership
June 2020

McMaster Honors Scholarship | $1000
June 2020