MUYI OMOROGBE

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EDUCATION

Queen's University – Smith Engineering (Top 5 University in Canada) Kingston, ON, Canada
Bachelor of Applied Science in Computer Engineering (Software Engineering Stream)

PROFESSIONAL EXPERIENCE

ENGR Solutions | *WordPress, HTML, CSS* Remote
Jr AI-Native Engineer *May 2024- August 2024, May 2025- Present*

- Utilized WordPress, CSS, and HTML to develop websites, increasing site traffic and improving brand identity. and user engagement.
- Crafted wireframes for 5 websites, including t**he Canadian Black Scientists' Network and Women in Science and Engineering website**. Notably i**ncreased their user base by 3 times**, resulting in a 150% increase in active monthly users.
- Created brand identity for ENGR Solutions and ENGR Digital, increasing impressions through LinkedIn and organic search by 225%.
- Led hands-on training initiatives for public sector clients, including Markham and Burlington Public Libraries, working directly with stakeholders to implement AI workflow automation solutions that improved operational efficiency.

HYVE (quhyve.com) | *React.js, Node.js, SQL, Git, REST APIs* Remote
Co-founder, Software Developer & Product Manager *April 2023-Present*

- Manages HYVE, a social enterprise connecting students with tailored cosmetic, catering, and event services. Oversees an on-campus team managing events, user data collection, and digital marketing.
- Primary contributor to the web app's core features using J**avaScript, SQL, React, CSS, HTML, and design in Figma**, balancing functionality and user-centered design.
- Created and delivered client pitch presentations, contributing to the growth and adoption of 30 local and small businesses.
- **Managed a team of 6 developers for the HYVE web app using Agile sprints, Jira boards, and organizing weekly meetings ensuring project completion within a 4-month timeline.**
- Grew social media engagement to **over 50,000 interactions and 20,000 page views. Generating over $20,000 in service revenue and $10,000 from community events.**

Stubuddy (stubuddy.ca) | *Photoshop, Figma* Kingston, ON, Canada
Co-Founder & UI/UX Designer *April 2024-January 2025*

- Launched an innovative, peer-to-peer tutoring platform for post-secondary students, providing an affordable and convenient learning resource.
- Successfully onboarded 5 tutors and opened the platform for student use as of September 2024.
- Awarded $5,000 in funding by winning the Audience Choice Award at the BFN X BCC pitch competition, demonstrating strong market validation.
- Developed UI design for the platform, enhancing user experience and digital media marketing to improve platform visibility.

EXTRACURRICULAR EXPERIENCE

Black Youth In Stem (BYIS). Kingston, ON, Canada
Student Mentor *September 2023 – Present*

- Led engaging STEM related activities and sessions for over 50 young students as a mentor for the Black youth in STEM program. Enhancing interest and motivation for careers in STEM.

National Society of Black Engineers (NSBE) Kingston, ON, Canada
Sponsorship Lead *September 2022 – April 2024*

- In my role with NSBE, I led weekly meetings and fostered team alignment, enhancing communication and driving effective cross-functional collaboration.

PROJECTS

Phone Sniffer App | *Java, Android Studio* 2024/25

-Developed an app to differentiate harmful IPs from safe IPs with a team of 3 engineers.

HYVE Web App | *SQL, React, Javascript, HTML, CSS* 2024

- Built a web app for service providers to advertise and host booking links for potential clients.

AWARDS

Best Beginner Hack – NSBE HACKS UofT (2023)
Markham African Caribbean Canadian Ass. Scholarship award (2020)

TECHNICAL SKILLS

Languages: Python, Java, C, C++, HTML, CSS, Javascript, SQL, MATLAB, PHP
Libraries/Frameworks/OS: React, Next.js
Tools: Anaconda, Github, Git, Teams, Hubspot, Jira, Confluence, Photoshop, Figma, Wordpress, Casecade