MUSA AQEEL

TORONTO, ON

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OBJECTIVE

Enthusiastic software developer with a passion for learning and a drive to constantly improve skills. Committed to contributing to team success with attention to detail and excellent organizational skills. Quick to pick up new languages, frameworks and tools, and always ready to bring a positive, team-focused attitude to any project.

SKILLS

Web/Frameworks: JavaScript | React | Next | CSS3 | HTML5 | SCSS | TypeScript
Languages: Python | Java | Lua | C++
Other: Git | Jira | Vercel | REST API

EDUCATION

York University - Lassonde School of Engineering   TORONTO, ON

Digital Technologies BASc   SEP 2023 - PRESENT

WORK EXPERIENCE

Dayforce   TORONTO, ON

Product Security Intern   SEP 2023 - PRESENT

- Analyzing software products and solutions for security.
- Collaborating with security and software engineers to identify weaknesses and mitigation strategies.
- Assisting in security assessments, vulnerability scanning, and penetration testing.
- Supporting large scale product security programs and initiatives such as bug bounty programs and internal hackathons.
- Developing automation and integration tools to enhance security processes.

Engen Learning   REMOTE

CTO   FEB 2023 - PRESENT

- Engen Learning, a United States based 501(c)(3) non-profit that provides free enrichment courses to students of all ages and backgrounds worldwide.
- A strong commitment to breaking down barriers to education and empowering students to reach their full potential, eager to continue making a positive impact in communities through innovative and accessible STEM education.
- Led, organized and hosted Engen Hacks, our first ever hackathon with over 170 participants and $15,000 in prizes.

COBWEB UofT   TORONTO, ON

Software Developer Intern   JAN 2023 - SEP 2023

- Under the supervision of Dr. Brad Bass PhD at the University of Toronto, part of a team of engineers who developed a new version of legacy COBWEB software, allowing ease to add more features in the future.
- Worked closely with undergraduate and graduate students to modify the software to meet the needs of their research, added slime mold simulations within COBWEB.
- COBWEB can be used to study a wide range of systems, including social networks, ecosystems and economies.

WizRobotoics   REMOTE

STEM [Software] Instructor   MAY 2022 - SEP 2023

- Taught and managed multiple weekly classes on programming languages including Python, Scratch and Lua to students.
- Equipped students with essential problem solving skills and tools to approach complex problems efficiently
- Frequently collaborated with colleagues to provide insight and updates on student progress, ensuring each student receives personalized support.

PROJECTS

KEW   NOV 2023

- Co-Founder of Kew, a digital song queueing platform.
- Kew makes song requests fun and easy. Users can search for any song available on Spotify and add it to the Kew.
- 3 Successful Events, 1000+ Users, 1850+ Song Requests.
- React, Vite, Tailwind CSS, Firebase, Spotify API, Google OAuth, Stripe API
- kewparty.com