

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

Digital Technologies BASc

TORONTO, ON

SEP 2023 - PRESENT

WORK EXPERIENCE

Dayforce (Formerly Ceridian)

Product Security Intern

TORONTO, ON

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.
- Developing automation and integration tools to enhance security processes.

Engen Learning

CTO

REMOTE

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

Software Developer Intern

TORONTO, ON

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

STEM [Software] Instructor

REMOTE

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.
- 2 Successful Events, 650+ Users, 1600+ Song Request.
- React, Vite, Tailwind CSS, Firebase, Spotify API, Google OAuth, Payment API (Pending)
- joinkew.com