MUSA AQEEL

TORONTO, ON

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OBJECTIVE

Enthusiastic programmer 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 or company.

SKILLS

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

EDUCATION

York University - Lassonde School of Engineering   TORONTO, ON

Digital Technologies (BASc)   SEP 2023 – PRESENT

TOMMY DOUGLAS SECONDARY SCHOOL   WOODBRIDGE, ON

Ontario Secondary School Diploma   SEP 2022 – JUN 2023

  Societies and Clubs: Co-President and Co-Founder of Tommy Programming Club,
  Member of; Investing Club, Data Science Club,
  Peer Tutor for; ICS201, ICS3U and ICS4U

WORK EXPERIENCE

Dayforce (Formerly Ceridian)   TORONTO, ON

Product Security Intern   SEP 2023 – PRESENT

- Analyze software products and solutions for security.
- Collaborate with security and software engineers to identify weaknesses and mitigation strategies.
- Assist in security assessments, vulnerability scanning, and penetration testing.
- Support large scale product security programs and initiatives.
- Develop 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.
- Organized Engen Hacks, Engen Learnings 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, I was part of a team of engineers who developed a new version of legacy COBWEB software, allowing ease to add new features in the future.
- Worked closely with undergraduate and graduate students to modify existing systems to meet the needs of their research, such as adding slime mold simulations within COBWEB.
- COBWEB can be used to study a wide range of systems, including social networks, ecosystems, and economies.

WizRobotics   RICHMOND HILL, ON

STEM [Software] Instructor   MAY 2022 – SEP 2023

- Taught multiple weekly classes on programming languages such as Python, Scratch, and Lua to students.
- Created a dynamic and engaging learning environment that motivates students to learn and fosters enthusiasm for computer science and engineering.
- Equipped students with essential problem-solving skills and tools to approach complex problems efficiently.
- Collaborated frequently with colleagues to provide insight and updates on student progress, ensuring each student receives personalized attention and support.

PROJECTS

MY-AI OCT 2022
- Developed and presented an innovative project for Hack the Valley 7, a prestigious 36-hour hackathon held at the University of Toronto Scarborough that attracts top talent from across North America.
- Recognizing the growing need for accessible mental health resources, we created a web app that empowers users to seek support and guidance from an AI-powered chatbot.
- Using OpenAI's GPT-3 text-davinci-003 API, we are able to generate accurate and relevant responses to any user prompt.

MACHINE LEARNING 101 JUN 2022
- An award winning site dedicated to the teaching of Machine Learning using Python.
- Winner of Best UI/UX at Recess Hacks 2022.

REFERENCES

Available Upon Request