

# MUSA AQEEL

Vaughan, ON

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## SUMMARY

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Enthusiastic programmer motivated to learn new skills and contribute to team success through attention to detail and excellent organizational skills. A team player who can pick up new languages, frameworks and tools quickly.

## SKILLS

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**Web/Frameworks:** React | JavaScript | SCSS | HTML5 | CSS3

**Languages:** Python | Java | C++ | Lua

**Other:** Git | REST API

## EDUCATION

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### TOMMY DOUGLAS SECONDARY SCHOOL

Ontario Secondary School Diploma

Relevant Courses: Computer Science; Computer Engineering; Advanced Functions; Calculus and Vectors

Societies and Clubs: Co-President and Co-Founder of Tommy Programming Club,

Member of Investing Club, Data Science Club. ICS201, ICS3U, ICS4U Peer Tutor

Woodbridge, ON

Sep 2022 - June 2023

### ENGEN LEARNING

Certificate

Completed an enrichment course on the topic, “Artificial Intelligence/ Machine Learning with Python”

Received certificate of completion from Dhruv Kulkarni, Executive Director of Engen Learning 501(c)(3)

Remote

May 2022 - July 2022

### MAPLE HIGH SCHOOL

Ontario Secondary School Diploma

Societies and Clubs: Executive Director of Maple’s Programming Club

Member of Engineering Society, First Aid Society, Science Club,

Business Club and Literature Club

Maple, ON

Sep 2019 - June 2022

## WORK EXPERIENCE

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### WizRobotics

Software Programming Instructor

- Teaches multiple weekly classes to students, aged 8-16, in languages including Python, Scratch, and Lua.
- Keeps students engaged and motivated to learn while building their enthusiasm for computer science and engineering.
- Gives students the problem solving skills and tools needed to approach, and solve complex problems efficiently.
- Collaborates frequently with colleagues to provide insight and updates on students and their progress.

Richmond Hill, ON

June 2022 – Present

## PROJECTS

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### MY-AI

Oct 2022

- Developed for Hack the Valley 7, an in-person 36 hour hackathon at the University of Toronto Scarborough.
- A web app where users are able to interact with an AI powered chatbot in hopes of lifting their mental health issues by talking to it, like a friend.
- Using OpenAI’s GPT-3 text-davinci-002 API, we are able to generate accurate and relevant responses to any user prompt.
- Fine-tuned API creates generations to provide solutions, and ways to console on whatever the end user is going through.

### MACHINE LEARNING 101

June 2022

- An award winning site dedicated to the teaching of Machine Learning using Python.
- Winner of Best UI/UX @ Reeces Hacks 2022.

## REFERENCES

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Available upon request.