

Waqar Ul-Hassan, Waqar

OBJECTIVE

Detail-oriented and ambitious engineering student with a passion for obtaining accurate results and working on a team. Seeking to gain experience in API data-structured oriented applications as well as working with backend applications; all while improving my skill set as a whole.

EDUCATION AND CREDENTIALS

Saint Francis Xavier Catholic Secondary School, Milton Ontario

Diploma obtained in June 2022.

McMaster University, Hamilton Ontario

Bachelor of Engineering expected 2027.

AWARDS AND ACHIEVEMENTS

- Honor Roll throughout all of high school
- Received the Lieutenant Governors of Ontario Award, June 2022
- Achieved a A+ in Mathematics 1ZB3 2022

SKILLS

Hard Skills

- Java, Java Script, Python, HTML, C++
- Utilizing Arduinos/microcontrollers
- Strong in mathematics, physics, chemistry, and computing
- Microsoft Office Suite
- Word Press

Soft Skills

- Dependable, responsible, and punctual
- Self-Motivated and team player
- Strong Work ethic and time management capabilities
- Always looking to improve
- Strong communication skills
- Excellent organization skills
- Highly adaptable to situations
- Multi-tasking

ACTIVITIES

- Switcher Operator/Editor/Recorder for Knights News Network (School Club)
- President for Knights for Justice 2021-2022 year (School Club)
- Basketball & Cricket player
- Peer Tutor for Mathematics

EXPERIENCE

RESEARCH ASSISTANT, (JULY 2023-PRESENT)

MCMASTER EMBER

Responsibilities

- Update McMaster website backend for EMBER pages through word press
- Create modules for Math & Computing for up coming Engineering first years
- Teach Math module for the EMBER program

- Presenting sub-team updates during weekly meetings
- Representing EMBER at events

DIVERSITY COMMITTEE LEAD, (DECEMBER 2020-PRESENT)

MILTON FEDERAL YOUTH COUNCIL

Responsibilities

- Coordinate calendar of meetings and agendas
- Lead meetings and follow-through action items
- Present ideas and achievements to the rest of the council
- Track committee member participation and follow up with non-active committee members
- Respond to emails for feedback, suggestions, and inputs.
- Take notes during meetings to record minutes, ideas, questions, and suggestions.
- Any other required task by the committee

CODE SENSEI, (JUNE 2022-PRESENT)

CODE NINJAS

Responsibilities

- Teach students the basics of javascript, scratch, 3-D design, and Lua script
- Grade assignments and provide descriptive feedback
- Teach the construction of magnetic circuits with basic circuit elements
- Stay up to date with the company curriculum

REFERENCES

Will be furnished, upon request.