Zaeem Ghauri

Barrie, Ontario
zaeemghauri@gmail.com
705-500-7383
www.linkedin.com/in/zaeemghauri

Highlights of Qualifications

- Great proficiency in **Java**, **C**, and **Python** programming languages
- Great teamwork and communication skills developed through numerous group projects in and out of university
- Strong scheduling/planning skills developed as a student and volunteer teacher
- Building and maintaining positive relationships with clients as well as peers

Education

Bachelor of Engineering, Computer Engineering — Expected Completion: **April 2023**
McMaster University, Hamilton Ontario

- Currently enrolled in level 3 of the 4-year Computer Engineering co-op program
- Developed and applied knowledge of **object oriented programming** concepts and methods through graded programming labs and exams (maintaining a 4.0 GPA)
- Applied knowledge of discrete mathematics in order to create and compare efficient programs
- Excellent communication and collaborative skills developed by working on projects with teams of 4 or more students

Experience

Sunday School Teacher
Barrie Mosque, Barrie Ontario — **October 2018 - June 2019**

- Prepared and taught weekly lessons to classes of children aged 10-11 years
- Coordinated 1-on-1 meetings with parents to discuss student's progress and maintain a healthy relationship between the parents and mosque
- Organized class schedule as not to interfere with regular school days and holidays
- Maintained a safe environment for students through the prevention of accidents and/or injuries, resolving conflicts between students, and adhering to special instructions given by parents

Skills

Programming

- Java, Javascript, C, Python, MATLAB

Languages

- Fluent in English and Urdu

Software/Applications

- Microsoft Office, Google Applications, AutoCAD, Arduino

Other

- Group collaboration
- Planning/Scheduling
- Creative problem solving

Projects

Engineering Design Course Project — September - December 2019

- Collaborated with a team of 4 students to design and build a device based on a specific client's request
- Demonstrated knowledge of the engineering design process
- Designed and simulated 3D-models for prototypes using the **AutoCAD** software

Sumobot Designer — September - February 2019

- Directed a team of 3 students to design and assemble an autonomous robot
- Gained familiarity with design components such as motors and sensors
- Worked with the **Arduino microcontroller** to implement a program created to allow the robot to move autonomously without external control