

HAMZA RAHMANI

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Highlights of Qualifications

- Enrolled in 3rd year of the **Computer Engineering** program at McMaster University
- Proficient in **Python, Java, C, C#**, Visual Basics, HTML, CSS and Javascript through courses and personal projects
- Excellent **problem solving** and **technical** skills developed through programming
- Strong **communication** and **interpersonal** skills developed through volunteering as a TAG leader, at a local library

Education

Bachelor of Engineering, Computer Engineering (CO-OP) **McMaster University** – Hamilton, Ontario

Expected Graduation April 2020

- Currently in 3rd year of 4

Experience

Computer Literacy Instructor

July 2018 – September 2018

Polycultural – 2225 Erin Mills Parkway, Mississauga, Ontario

- Taught upon a variety of different topics such as, basic computer usage, Microsoft Office, HTML, CSS and Photoshop.
- Used Sony Vegas Pro to make a video about a summer camp.
- Made flyers for various programs and services using Photoshop.

Technician

May 2018 – July 2018

PPL Aquatics and Fitness – Mississauga, Ontario

- Started up pool's mechanical system and maintained them.
- Installed heaters and pumps for swimming pools.

Team Leader for Teen Advisory Group

Dec 2012– June 2016

Courtney Park Library – 730 Courtneypark Dr W, Mississauga, Ontario

- Developed **adaptability** by working with different students every semester
- Planned, organized and hosted workshops, seminars and seasonal events for the community
- Improved **leadership** and **organizational** skills when managing a group of 20 volunteers and leading monthly meetings

Projects

Weather App

- Developed an application using Flask and Python, in which would allow the user to search up weather forecasts.
- Allowed the user to pick any location using zipcode or city name, used openweathermap api

Graphic Design and Animation

- Designed logo and channel art for a Twitch Streamer utilizing Illustrator and Photoshop.
- Designed animations and digital art for various individuals. Utilized After Effects, Photoshop and Cinema 4D.

2D Game

- Developed a 2D racing game in Visual Basics utilizing Visual Studio. Responsive to keyboard and mouse.
- Included a variety of customizable vehicles and different game modes.

Portfolio Website

- Used HTML, CSS, JavaScript and NodeJS.
- Implemented CSS transitions, Flexbox and Grid.

Skills

Software

- Programming Languages: **Java, Python, C, C#** and Visual Basics
- Web Development Languages: **HTML, CSS and Javascript**.
- Frameworks & Databases: **Flask, Django, Angular, PostgreSQL**, SQLAlchemy and MongoDB.
- Skilled with **Unity**, Autodesk Inventor, Adobe Photoshop, After Effects, Premiere Pro, Illustrator and Cinema 4D
- Experienced using MS Office, Matlab, Quartis II, Eclipse, Visual Studio Code and IntelliJ Idea.