HAMZA RAHMANI

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Highlights of Qualifications

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

Education

**Bachelor of Engineering, Computer Engineering (CO-OP)** Expected Graduation April 2020

**McMaster University** – Hamilton, Ontario

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| • Currently in 3rd year of 4 |  |

Experience

**Computer Literacy Instructor** July 2018 – September 2018

**Polycultural** – 2225 Erin Mills Parkway, Mississauga, Ontario

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| • 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

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| • 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

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

Projects

**Weather App**

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| • 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**

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| • 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**

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| • 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**

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

Skills

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| **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, Eclipe, Visual Studio Code and IntellJ Idea. |