

M. Hameez Iqbal

hameezwork@gmail.com • 647-806-6042 • [linkedin.com/in/hameez-iqbal/](https://www.linkedin.com/in/hameez-iqbal/) • github.com/Hameez10

Education

Toronto Metropolitan University (formerly Ryerson University)

Honours Bachelors of Science, Computer Science

Toronto, Ontario

2026

Experience

Mastercard (Ethoca) via Digital Main Street

Software Engineer Analyst Intern/Fellow

Toronto, Ontario

May 2023 – July 2023

- Facilitated seamless integration of updates into **production environment**, demonstrating strong attention to detail and adherence to best practices in **collaborative software development**
- Successfully contributed to **codebase** by updating **Java** files and **YML** files with accurate client information utilizing proficient skill in **version control systems**, notably **Git**, to create and **merge requests** for code review
- Developed robust **front-end** applications using **Angular** and **Spring frameworks** ensuring a seamless user experience and an adherence to design specifications
- Utilizing **Kanban** boards and visual management tools to track project progress, **optimize workflow**, and effectively plan and prioritize tasks resulting in **timely delivery** of product and platform features
- Collaborated with the engineering team by creating and pushing **merge requests** on **GitLab**, allowing for efficient **code review** and approval process, resulting in strong comprehension of collaborative software development
- Actively engaged in **Agile** development methodology participating in daily-standup and backlog refinement
- Collaborated with a **cross-functional team** of 12 to design and implement new functionality on the product Consumer Clarity, leading to a growing increase in usage, currently being accessed **10 billion timers per month**
- Participated in **Security Code Review**, meticulously analyzing codebase for potential vulnerabilities and ensure adherence to established security standards and best practices
- Actively engaged with the Mastercard community by volunteering at a local high school, representing the company in **community engagement** initiatives and fostering **positive relationships** with students and educators
- Proactively connected with professionals in various positions at Mastercard to understand company goals and values as well as expand **industry knowledge and insights**

Department of Computer Science, Faculty of Science at Toronto Metropolitan University

Mock Lecturer

Toronto, Ontario

February 2023

- Participated in a university-sponsored event for high school students as a mock lecturer, presenting a lecture for the programming language python
- Collaborated with faculty members to refine teaching materials to ensuring an engaging and equitable experience

City of Mississauga

English Public Trustee Wards 3 & 4 Candidate

Mississauga, Ontario

August 2022 – October 2022

- Endorsed by the Ontario Secondary School Teachers Federation, Peel Regional Labour Council, and Ontario Public Service Employees Union
- Administered a team of over **30** people to effectively campaign to a population of **60,000+** residents of Mississauga
- Published campaign content to maximize user engagement across all platforms resulting in a **150% increase**
- Spoke to approximately **1000** residents demonstrating strong communication, public speaking and leadership skills

Skills

Languages: Python (NumPy, Panda, Matplotlib, Jupyter Notebook), Java (Spring, Angular), SQL, HTML & CSS

Technologies: GitLab, Jira, Confluence, Microsoft Office, Azure, Nexus, Jenkins, REST API's

Soft Skills: Time Management, Problem-solving Skills, Organization Skills, Adaptable, Research Skills, Communication Skills, Analytical Skills, Interpersonal Skills, Leaderships, Collaboration, Community Engagement

Interests: Politics/Government, National Hockey League, Creative Writing, Memoirs/Autobiographies

Projects

Ethical Analysis of ChatGPT in Academia via Surveys - Python (NumPy, Matplotlib) February 2023 – April 2023

- Collaborated with a group of four to develop and implement **data analysis** algorithms, leveraging programming skills to extract meaningful insights and create visually completing **data visualizations**

Municipal Election 2022 - Hameez Iqbal's Campaign - Python (NumPy and Pandas) August 2022 – October 2022

- Implemented Python's Pandas and Numpy on Jupyter Notebook to discover registered voters and densely populated areas to optimize campaigning