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Aleeza Arefeen

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Education

Honours Bachelor of Science (HBSc)   3.45/4.0

Computer Science and **Economics**, University of Toronto (Mississauga)   *Sept 2019 - Present*

Relevant Courses: Intro to Software Design, Intro to the Theory of Computation, Computer Organization, Microeconomics, Macroeconomic Theory and Policy, Intro to Data Analysis and Applied Econometrics

Experience

Early ID Leadership Program, Citi Canada

Track: ICG Technology - Production Support   *Feb 2021 - Mar 2021*
- 5 week mentorship program under a Production Support Senior Analyst
- Attended training sessions on Cloud Platforms, Big Data Analytics, AI, and Complex Problem Solving
- Returning for an **internship** in the **Technology Analyst Program** for Summer 2022

Lab Assistant, Lassonde School of Engineering

Women in Engineering Research and Mentorship Program   *Jul 2018 - Aug 2018*
- Assisted in data collecting via BioPac Student Labs Systems and Matlab
- Presented research on abdominal electrophysiological signals in a team of 3 students

Math and English Marker and Tutor

Kumon Math and Reading Centre   *Oct 2016 - Oct 2017*
- Tutored and marked homework and tests of students ranging from pre-school to grade 12 in Math and English

Projects

Responsive Personal Website

Personal Project - Code can be found here : ☐   *Jul 2021*
- Created a personal portfolio using **HTML**, **CSS**, and **Javascript**

Marginal Rate of Substitution (MRS) Calculator

Personal Project - Code can be found here : ☐   *Jun 2021*
- Developed a **Python** program that calculates the MRS for various utility functions in economics

"Steam" replica

School Project   *Mar 2021 - Apr 2021*
- Created using **OOP** and **design patterns** in **Java**
- Tested code using **JUnit5**
- Worked in a team of 4 students in an **Agile** environment in **Scrum sprints** and contributed to private repo on GitHub via **Bash**

Skills

- **Programming:** Python, Java, HTML, CSS, Javascript, Bash, C, PHP, MIPS Assembly, LaTeX
- **Software:** Microsoft Office Suite, STATA, Tableau
- **Professional:** Detail-oriented, team player, adaptable, excellent critical thinking and analytical skills, exceptional communication and presentation skills

Awards

- **Ted Rogers Scholarship (2019)** - Awarded for my academic success and community involvement
- **DECA Event Finalist (2018)** - Placed **top 10** for my business case study and oral presentation at Regionals
- **RCM First Class Honours (2010-2019)** - Achieved for Practical Piano (RCM Grades 1-7) and Theory Piano (RCM Grades 5-8)