

# ALEEZA AREFEEN

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[GITHUB.COM/ALEEZAAREFEEN](https://github.com/ALEEZAAREFEEN) | [LINKEDIN.COM/IN/ALEEZA-AREFEEN/](https://www.linkedin.com/in/ALEEZA-AREFEEN/)

## HARD SKILLS

- **Programming:** Python, Java, Bash, HTML, CSS, MIPS Assembly, C, and PHP
- **Tools:** Pycharm, IntelliJ, Git, GitHub, Logisim-Evolution, MARS - MIPS Assembly and Runtime Simulator, Microsoft Office (Excel, Word, Powerpoint, OneNote)

## WORK EXPERIENCE

### Lassonde School of Engineering - **Lab Assistant**

July 2018 - August 2018

- Assisted in data collecting via **BioPac Student Labs Systems** and **Matlab**
- Created and presented my team's research regarding electrophysiological signals in the abdominal region
- Affiliated with the **Women in Engineering Research and Mentorship Program**

### Kumon Math and Reading Centre - **Math and English Marker/Tutor**

October 2016 - October 2017

- Marked homework and tests of students ranging from pre-school to grade 12 in Math and English

## EDUCATION

### University of Toronto (Mississauga) - **HBSc. in Computer Science, Economics, and Mathematics**

September 2019 - Present

- Relevant Coursework: Intro to Computer Programming, Intro to Computer Science, Intro to the Theory of Computation, Intro to Economics, Microeconomic Theory, Macroeconomic Policy and Theory, Intro to Software Design, Computer Organization

## SOFT SKILLS

- Exceptional communication skills
- Work well under pressure, meet deadlines
- Good critical thinking and analytical skills

## PROJECTS

- **"Steam" replica in Java** (UTM 2021)
  - Completed in teams of four via **Scrum** sprints (Agile methodology)
  - Used OOP, design patterns, JUnit5, and Git Bash
  - Earned the **highest grade** in the class (**110%** including additional bonus)
- **"Onitama" game in Java** (UTM 2021)
  - Used OOP to implement game and Git Bash to submit project on private GitHub repo
- **Mapping File Systems Program in Python** (UTM 2020)
  - Used OOP and recursion to implement a Tree data structure and connect folders and files
  - Used Pygame to visualize data

## AWARDS

- Ted Rogers **Scholarship** (2019)
- Honours (2015-2019)
  - Maintaining an 80%+ average in high school
- DECA Regionals Event Finalist (2018)
  - Placed **Top 10** for my **case study** and **oral presentation**
- RCM First Class Honours (2010-2019)
  - Practical Piano Grades 1-7
  - Theory Piano Grades 5-8