

Kaiser Islam

University of Toronto - Third-Year Student in the Dept. of Civil and Mineral Engineering

EDUCATION

University of Toronto — BAsC. (Civil Engineering) Candidate

SEPTEMBER 2019 - PRESENT

- CGPA: 3.45

ENGINEERING AND TECHNICAL PROJECTS

Water Collection in the Adriatic Sea — Project Manager

- Worked on a project Engineering Strategies and Practices II to address the issue of water pollution on a small scale
- Created multiple, feasible solutions to address the issue and presented the best one to our client

Toronto Islands Ferry Ramp Redesign — Project Leader

- Organized a project for Engineering Strategies and Practices I to enable the usability of the ramp on Ward's Island during flood conditions
- Developed multiple engineering reports of the situation whilst managing team members

Blender Furniture Models — Independent Project

- Successfully replicated various furniture models using blueprints, found on manufacturer websites, in Blender including a couch from Zanotta Williams and a Fredericia Chair (refer to website)

WORK AND VOLUNTEER EXPERIENCE

Islamic Social Services and Resources Association — Summer Youth Program Coordinator

JULY 2018 - SEPTEMBER 2018

- In charge of organizing external events for the centre while maintaining regular programs such as fitness classes and the food bank
- Communicated with City of Toronto Parks and Recreation to organize events
- Responsible for creating and documenting event activities

Islamic Social Services and Resources Association — Volunteer

JULY 2015 - AUGUST 2017

- Assisted with events and programs for the association
- Performed secretarial duties when required
- Helped clients navigate the Centre and answered any inquiries

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[kaiserftwii.github.io](https://github.com/kaiserftwii)

SKILLS

Python and Java

Microsoft Office Suite

MATLAB

Blender

AutoCAD

SketchUp and Layout

Bengali

AWARDS & EXTRA-CURRICULARS

2021 Dean's List University of Toronto

Webmaster for Civ Club
(2021-Present)

Mentor for Civ Mentorship
Program (2020-2021)

University of Toronto
Aerospace Team (2019-2020)

Ursula Franklin Academy
Scholar (2019)

Ontario Scholar (2019)

Honours, Canadian Open
Mathematics Challenge (2018)