

Maya Diamond

Creative, analytical, and enthusiastic Industrial Engineering student, interested in the interactions between humans, technology and the world.

EDUCATION

University of Toronto — Industrial Engineering

SEPTEMBER 2019 - (BASc expected) APRIL 2023

- Pursuing certificate in Artificial Intelligence
- Focusing on Human Factors and Ergonomics
- Relevant coursework: Human Centered Systems Design, Ergonomics, Java, Python, Engineering Psychology, Economics, Data Modelling, Systems Design and Simulation, Probability, Statistics

EXPERIENCE

Jewish Engineering Society — Co-Founder, President

NOVEMBER 2020 - PRESENT

- Co-founded a student club to foster community
- Designed a website using HTML and CSS
- Built & currently maintain social media presence of 80+ followers
- Manage club's budget and finances
- Plan and run events with ~25 attendees

Mach Hach Ba'aretz, Israel — Camp Counselor, Social Media Coordinator

SUMMER 2021

- Worked on a team of 6 for a travel and experiential learning program for 40 post-Grade 10 campers
- Taught daily Judaic classes, planned and ran daily activities
- In charge of social media for the group, took pictures daily that were posted to 1400+ followers

Camp Moshava, Ennismore — Camp Counselor

SUMMERS 2017-2019

- Sleepaway camp counsellor for 10-15 girls, ages 13-15.
- Contributed to campers' summer experiences, ensured their safety and wellbeing, formed strong relationships with campers

Toike Oike — Distribution Manager

SEPTEMBER 2020 - APRIL 2021

- Efficiently distributed the Toike Oike, UofT's engineering comedy newspaper, to 20+ locations throughout campus

ACCOMPLISHMENTS

- Dean's List Scholar Fall 2020 & Winter 2021
- Dean's Merit Scholarship 2019
- Weizmann Physics Competition Canadian Winning Team 2017
- Waterloo Certificate of Distinction 2016
- Public Speaking Competition Finalist 2016

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SKILLS

- Java
- Python
- Excel
- PowerPoint
- Outlook
- Word
- SQL
- Access
- MATLAB

SCHOOL PROJECTS

Optimizing Shoe Production Plan

Helmet Assistive Communication Device for Autism Spectrum

Student and School Matching Algorithm

UofT's Job Portal Redesign

COVID-19 Mathematical Modelling

Supply Chain Bullwhip Effect Mitigation

Toronto Islands Flood Mitigation Communication System

INTERESTS

- Knitting
- Dancing
- Baking
- Podcasts
- Reading