

# Akram Eldamaty

Looking for Summer 2018 Co-op

## Contact Information

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## SIDE PROJECTS

### Developing a website for trading

- Allows users to trade various cryptocurrencies
- Front end: HTML, CSS, JavaScript
- Back end: Ruby on Rails, PostgreSQL

### Developed a personal website

(akrameldamaty.com)

- Simple website to display resume and general information
- Front end: HTML, CSS, JavaScript
- Back end: Ruby on Rails

### Developed a Twitter bot

- Language used: Python
- Imports a twitter account's information from twitter using Twitter's api
- Stores Twitter account name if the user matches a certain criteria which can be changed

## EXPERIENCE

### City of Mississauga, Meadowvale CC — Lifeguard/Instructor

September 2017 - PRESENT

- Ensured Swimmers were safe and following rules
- Taught proper swim strokes and lifesaving skills

### PPL Aquatics and Fitness, Mississauga — Technician

June 2016 - September 2017

- Started up pools mechanical system and maintained them
- Installed heaters and pumps for swimming pools
- Worked full time during the 4 months of summer for roughly 90 hours a week

## EDUCATION

### McMaster University, Hamilton — Bachelor of Engineering, Electrical

Expected Completion April 2020

- Registered in the Engineering Co-op Program
- Currently in Level 2 of a four-year program
- Member of the McMaster Sumobot Club

## SKILLS

### Software

#### Proficient with:

↪ Ruby on Rails  
↪ PostgreSQL  
↪ Python  
↪ C  
↪ Java  
↪ C++  
↪ HTML  
↪ PHP  
↪ CSS  
↪ JavaScript  
↪ Matlab

### Laboratory

↪ Familiar with how electrical circuits operate  
↪ Familiar with the use of Logic Gates

## LANGUAGES

↪ English and Arabic (fluent verbal and written)