

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 Weather application

- Asks user for city and displays weather to them
- Language: Python

EXPERIENCE

City of Mississauga, Meadowvale CC — Lifeguard/Instructor

September 2017 - PRESENT

- Prevented water related injuries
- 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)