





# SOHAIL HAMEED

Computer Science Student | University of Toronto

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## EXPERIENCE

### Full Stack Web Developer

#### Xeware

 05/2017 - 08/2017


 Remote

- Developed a health application that tracks and manages the pharmaceutical prescriptions for a client.
- The application was developed using a combination of Django, HTML 5, CSS and Java Script (jQuery and Ajax) with a MySQL database.

### Information Officer

#### Elections Canada

 10/2015


 Mississauga, Ontario

- Elections Officer for the Mississauga East-Cooksville riding. Processed electors and candidates' representatives and ensured that all polling activities were carried out as per regulation.

### GIS Clerk (High School Co-op)

#### The City of Mississauga - Geomatics Department

 06/2015

 Mississauga, Ontario

- Drafted CAD outlines for The Storm Water Drainage project in Microstation v8i and worked on updating the documentation on the City's bore hole database.

## PROJECTS

### 4659warriors.com

#### Ruby | HTML | CSS | JS

 [github.com/matthewlam99/WarriorRobotix](https://github.com/matthewlam99/WarriorRobotix)

A website for my Robotics club that applies modern web design principles and including many internal features such as attendance, posts, polls, and much more.

### GSM kids

#### HTML | CSS | JS

 [gsmkids.com](https://gsmkids.com) | [github.com/3370sohail/gsm-kids](https://github.com/3370sohail/gsm-kids)

A web based educational games platform that is meant for visually impaired children. The project currently has 3 games available but more are under development.

### Laser Projector

#### Arduino

 [github.com/3370sohail/Single-Laser-Projector-](https://github.com/3370sohail/Single-Laser-Projector-)

A laser projector built using 2 stepper motors, a laser, an Arduino and 2 mirrors. The projector creates simple and abstract patterns and is able to sync to music via serial input.

## ACCOMPLISHMENTS



### VEX Worlds - Division Finalist x2

Won the VEX Robotics division finalist trophy in 2015 and 2016 as a part of 4659A



### 16 VEX Robotics Awards

Received a total of 16 VEX Robotics awards at the local and provincial level

## SKILLS & ASSETS



## EDUCATION

### B.Sc. Computer Science

#### University of Toronto

 2016 - 2020

## EXTRA-CURRICULARS

### NeuroTech UofT

 2017     UofT


Club Member

### Volunteer Engineering Experience Program

 2016-2017     UofT

Volunteered at College Montrose Children's Place

### UofTHacks

 2017     UofT

Participant

### Junior Solar Car Competition

 2014-2016     Port Credit Secondary School

Event organizer and judge

### Warrior Robotix

 2012-2016     Port Credit Secondary School

Executive Memeber