# SOHAIL HAMEED

### **Computer Science Student | University of Toronto**

### **EXPERIENCE**

#### Full Stack Web Developer

#### **University of Toronto - Department of Computer Science**

## 04/2018 - Ongoing

♥ Toronto, Ontario

 Responsible for developing new features for and supporting the deployment of the Programming Classroom Resource System (PCRS, https://mcs.utm.utoronto.ca/pcrs/pcrs21),

#### Full Stack Web Developer

#### Xeware

**6** 05/2017 - 08/2017

**♀** Remote

- Developed a Django based health application that tracks and manages pharmaceutical prescriptions for a client.
- Lead the development of a JQuery based digital signature pad for the application, which takes in touch or mouse input, allowing users to remotely sign off on prescriptions.

#### GIS Clerk

#### City of Mississauga - Geomatics Department

₩ 06/2015

♥ Mississauga, Ontario

- Drafted CAD outlines for the storm water drainage project in Microstation v8i.
- Updated the city's bore hole database and I-maps documentation.

# **PROJECTS**

#### 4659warriors.com

#### Ruby | HTML | CSS | JS

% github.com/matthewlam99/WarriorRobotix

• Collaborated with a team of 3 developers to develop a website that incorporates modern web design principles and features an attendance system, communications board and much more.

#### GSM kids

#### HTML | CSS | JS

% gsmkids.com | github.com/3370sohail/gsm-kids

- Web based educational games platform that is meant for visually impaired children.
- Currently consists of a spelling, matching and simple arithmetic games with more under development.

# Picasso Photo Manager

#### Java | JavaFx | SQL Lite

% https://github.com/3370sohail/Picasso-Photo-Manager

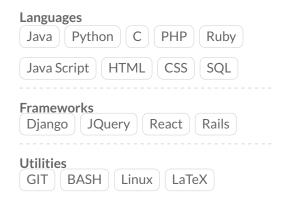
 Photo tagging software that allows user to rename photos, tag them based on special keys and search for image using those special keys.

### **EDUCATION**

B.Sc. Computer Science University of Toronto - St. George

**2016 - 2020** 

# **SKILLS & ASSETS**



### **ACCOMPLISHMENTS**



#### VEX Worlds - Division Finalist x2

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

# **EXTRA-CURRICULARS**

#### NeuroTech UofT

**2017** 

**♀** UofT

Involved in the research and development of basic BCIs(brain computer interfaces) as a participant of a weekly workshop.

#### Volunteer Engineering Experience Program

## 2016-2017 ♥ UofT

Volunteered at College Montrose Children's Place, where I helped setup their website and taught the administration how to use WordPress.

#### UofTHacks & InspireHacks

**#** 2017

**♀** Toronto

Prototyped a legal-document analyzer that paraphrases complex terms and conditions in contracts, gym memberships, etc. giving users a better understanding of their legal-documents.