

SOHAIL HAMEED

Computer Science Student | University of Toronto

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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

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

Languages

Java Python C PHP Ruby

Java Script HTML CSS SQL


Frameworks

Django JQuery React Rails

Utilities

GIT BASH Linux LaTeX

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.