SOHAIL HAMEED

Computer Science Student | University of Toronto

EXPERIENCE

Computer Science Implementation Project

University of Toronto - Department of Computer Science

09/2018 - Present

♥ Toronto, Ontario

 Developing an application for delivering Virtual Mystery assignments to students. (https://github.com/utmandrew/virtual-mystery)

Software Developer

University of Toronto - Department of Computer Science

1 04/2018 - 09/2018

♥ Toronto, Ontario

- Developed new features for and supporting the deployment of the Programming Classroom Resource System (https://mcs.utm.utoronto.ca/ pcrs/pcrs/).
- Updated the main UI to a new graph-based system, that allows instructors to create exercises and link them via dependency lines.
- Fixed and improved the Mastery quiz system to allow for better quiz session control, and distribution of the appropriate quizzes to students.

Software Developer

Xeware

1 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 digital signature pad for the application, which takes in touch or mouse input, allowing users to remotely sign off on prescriptions.

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.

Recipi Bot - HTML | JS | Python | Clarifai

% https://github.com/3370sohail/RecipiBot

- A Facebook Messenger Recipe Bot that parses /r/Recipes to find and create new exciting recipes from existing ingredients around your house!
- You can chat with the bot using text or by utilizing your phone camera/uploading images.

Picasso Photo Manager - Java | JavaFx | SQL Lite

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

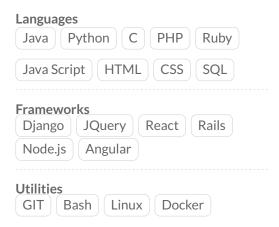
• Photo tagging software that allows user to rename photos, tag them based on special keys and search for image using those special keys.

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

2017-2018 ♥ 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.

HacksThe6ix & InspireHacks

2018

♀ 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.