SOHAIL HAMEED

Computer Science Student | University of Toronto

EXPERIENCE

Full Stack Web 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 (PCRS, https://mcs.utm.utoronto.ca/ pcrs/pcrs/).
- Updated the main UI for PCRS to a new graph-based system. The new system
 allows instructors to create exercises as nodes in a graph and link exercises via
 dependency lines to visually demonstrate the prerequisites required for each
 exercise.
- Fixed and improved the Mastery quiz system (an online session based quiz system) to allow for better quiz session control, and better handling of the handout process for the appropriate quizzes to students.

Full Stack Web 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

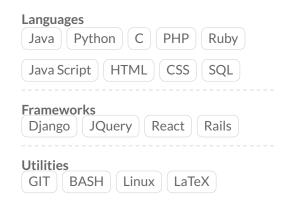
% https://github.com/3370sohail/Picasso-Photo-Manager

• 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.