MOHID QURESHI

Mississauga, Ontario, Canada

(416)402-7139 | mohid.qureshi@carleton.ca | mohidq.github.io

EDUCATION

Bachelor of Computer Science, Algorithms Stream, Co-op

Carleton University, Ottawa, ON

- Second Year Undergraduate, CGPA 11.2/12(A)
- 2017-2018 Dean's Honor List
- Expected Graduation April, 2022

AVAILABILITY

- Available for 4 or 8 months beginning May, 2019

TECHNICAL PROJECTS AND EXPERIENCES

- **Experience with Android development using Java and local SQLite Databases**
  - Published a tax calculator on Google Play Store with over 500 downloads, last updated during August 2018
  - Developed a single player Tic-Tac-Toe game, allowing the user to play against an AI
  - Built applications using the model-view-controller(MVC) design pattern and incorporated JUNIT Testing Framework to assess functionality
- **Experience with IOS development using Swift**
  - Created an interactive projectile motion simulator on IOS using Swift which allows users to have full control of the environment ie) initial velocity and angle through the use of drag and drop
- **Familiar with Javascript(NodeJS), ExpressJS and HTML/CSS to build web applications**
  - Developed a real time curling application using Javascript/Node.JS by implementing socket.io, allowing users to play each other and spectate live games
  - Developed a web application that parses chordpro format text files, allowing users to edit, compose and save new lyrics by using Javascript and implementing a client-server model
- **Experience in working with JSON/XML data, RESTful API's and MongoDB/Mongoose**
- **Proficient in Java, C, C++, and Python**
  - Developed Atari's Arkanoid and Asteroid using Java and incorporated File I/O to store user data
  - Built an encryption/decryption tool by implementing caesar cipher using Python

Carleton University Teaching Assistant - Mobile Application Development   Jan 2019-

- Managed tutorials and office hours where I Mentored students by   Present
  providing in depth knowledge on course material
- Worked closely with instructors to develop tutorial assignments catered to concepts that the class collectively struggled with