

MOHID QURESHI

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EDUCATION

Bachelor of Computer Science, Algorithms Stream, Co-op

Carleton University, Ottawa, ON

- Second Year Undergraduate, CGPA 11.1/12(A)
- 2017-2018 Dean's Honor List
- Expected Graduation April, 2022

AVAILABILITY

- Available for 4 or 8 months beginning May, 2019

RELEVANT SKILLS AND EXPERIENCES

Technical Skills

- Proficient in Java, Python and C
- Experience with Android development using Java, local SQLite Databases and JUnit Testing Framework
 - Developed a single player Tic-Tac-Toe game which allows the user to play against an AI
 - Built using the model-view-controller design pattern and incorporated JUnit Testing Framework to assess functionality
- Experience with IOS development using Swift
- Familiar with Javascript(Node.js), express.js, HTML and CSS to build static websites and web applications
 - 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 RESTful API's and MongoDB

Carleton University Teaching Assistant - Mobile Application Development

Jan 2019 -

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

Present

APPLIED PROJECTS

Software Development

- 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 tax calculator on Android using Java and local SQLite databases to store user information
 - Tax calculator is currently published on the Google Play Store with over 450 downloads, last updated during August, 2018
- 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
- Built a personal website using Javascript, HTML and CSS hosted on Github, showcasing various personal projects and current course work
- Developed Atari's Arkanoid and Asteroid using Java and incorporated File I/O to store user data
- Built an encryption and decryption tool by implementing caesar cipher to encode data using Python

VOLUNTEER EXPERIENCE

- **Event Organizer for Muslim Neighbour Nexus**
 - Organized and set up community events to accommodate hundreds of people daily ensuring everything was in orderly fashion
 - Provided and distributed information about the organization's projects
 - Allowed me to work and interact with a diverse group of people within the community

June 2017-
July 2017