

# Mohid Qureshi

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## EDUCATION

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### Carleton University - Bachelor of Computer Science Co-op

- Fourth Year Undergraduate, CGPA 11.0/12(A)
- 2018, 2019, 2020 Dean's Honor List

## SKILLS

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**NodeJS | ExpressJS | SQL | MongoDB | Full Stack Web Development | HTML | CSS | Bootstrap | Java | Android Development | C# | .NET | Python | React | Git | Linux | AWS**

## WORK EXPERIENCE

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### Versaterm Inc, Software Developer - NodeJS, SQL, JavaScript, HTML, Bootstrap May - Sep '20

- Developed a Microsoft Word Add-In that automates the process of filling out Police forms via the Word Javascript API
  - Add-In allows authors to create custom forms that can be later automatically filled out with dynamic incident report data
- Created an internal web application that showcases all Versaterm employees Microsoft Teams presences in realtime in order to increase intercommunication between employees whilst WFH
  - Used Microsoft Azure to register the web application in order to authenticate users and request permissions for employee data (ie, Teams status)

### Environment Canada, Full Stack Web Developer - ASP.NET MVC, VUE.js, SQL May - Aug '19

- Worked on a new web framework that is utilized by all Government of Canada teams to help aid in making web applications
  - Developed custom UI controls such as, file uploading and date/time pickers alongside validation protocols for each control using JQuery validation plugin
- Worked on the NPRI web query tool which provides data about pollutant releases
  - Created search parameter validation logic when querying the data
  - Developed settings for downloadable queried data sets for csv, html and pdf formats

### Carleton University Teaching Assistant - Mobile Application Development Jan - Apr '21

- Managed tutorials and office hours where I mentored students by providing in depth knowledge on course material Jan - Apr '20
- Worked closely with instructors to develop tutorial assignments catered to concepts that the class collectively struggled with Jan- Apr '19

## TECHNICAL PROJECTS

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### Grailed.com REST API/Web Scraper - NodeJS, ExpressJS, MongoDB, Puppeteer

- Built a server that scrapes/parses items from Grailed.com and can be fetched via REST endpoints
- Uses MongoDB optimizes request times on end points for items that are fetched more frequently

### Android NBA GameTime Application - Java, SQLite, REST API's

- Published an NBA scores app that showcases live scores of each game and notifies users when games are close or by user set preferences, last updated during May 2020

### Android Sales Tax Calculator Application - Java, SQLite, REST API's

- Published this app on the Google Play Store with over 3500 downloads, last updated during August 2018

### Google Chrome Extension Taobao Link Converter - JavaScript, HTML, Bootstrap

- Published Chrome Extension that translates mobile Taobao (or any affiliates) links to desktop links with the use of context menus and Chrome toolbar, 290+ active users, last updated during August 2020

### Youtube-MP3 Converter Server & Android Application - NodeJS, ExpressJS, AWS EC2, Java

- Developed and hosted server that converts Youtube videos to MP3 file, via REST API on AWS EC2
- Built Android app that utilizes the converter by supplying the video URL, in turn receiving the MP3 file