

Mohid Qureshi

Toronto, Ontario, Canada

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Education

Carleton University

Bachelor of Computer Science Co-op

- Fourth Year Undergraduate, **CGPA 11.1/12 (A)**
- 2018, 2019, 2020 **Dean's Honor List**

Ottawa, Ontario

Sep. 2017 - PRESENT

Skills

Languages JavaScript, Python, Java, SQL, MongoDB, C#, HTML/CSS

Technologies NodeJS, ExpressJS, ReactJS, Bootstrap, React Native, Android Development, AWS, EC2, Docker, Git

Experience

Ericsson | Cloud Developer Co-op

Python, ReactJS, Elasticsearch, Jenkins, Azure

- Developing Code coverage Web Application that will be utilized by the **Ericsson Cloud Team**
- Greatly **improves the CI process** by showcasing an analytical dashboard that tracks Code coverage & git commits for each Jenkins's build

Ottawa, Ontario

May. 2021 - Present

Versaterm Inc | Software Developer Co-op

NodeJS, SQL, JavaScript, HTML, Bootstrap

- Developed a Microsoft Word Add-In that **automates** the process of filling out Police forms via the **Word Javascript API**
- Clients **productivity improved by over 40%** when using the Add-In to fill out forms
- Created web application that **integrates MS Teams** presence's & meeting schedules for all Versaterm employees in realtime
- Significantly **increased intercommunication between employees** whilst WFH

Ottawa, Ontario

May. 2020 - Sep. 2020

Environment Canada | Full Stack Web Developer Co-op

ASP.NET MVC, VueJS, SQL, C#, HTML/CSS

- Worked on a web framework that is **utilized by 50+ Government of Canada Departments** to help aid in making web applications
- Developed **10+ custom UI controls** alongside validation protocols for each UI control
- Worked on the **NPRI web query tool** which provides data about pollutant releases
- Created search parameter validation logic when querying the data

Gatineau, Quebec

May. 2019 - Aug. 2019

Carleton University | Teaching Assistant

Python, Java, Android Development, Swift, IOS Development

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

Ottawa, Ontario

Jan. 2019 - Present

Projects

Full Stack Search Engine + Web Crawler

NodeJS, ExpressJS, ReactJS, MongoDB, ElasticLunr, AWS EC2, Docker

- Built a **Search Engine** using scraped data from wikipedia and Carleton related websites
- Search algorithm and data indexing built using **Google's Page Rank** algorithm and ElasticLunr
- Hosted on **AWS EC2 instance** where both frontend & backend is built within **Docker Containers**

Full Stack Youtube-MP3 Converter

NodeJS, ExpressJS, ReactJS, Bootstrap, AWS EC2

- Developed and hosted server that converts Youtube videos to MP3 file, via REST API on an **AWS EC2 instance**
- Built Frontend using **ReactJS** and Bootstrap that utilizes the corresponding REST API to convert & fetch the MP3 files

Android NBA GameTime Application

Java, SQLite, REST API's

- Published an **NBA scores** app that showcases **live scores** of each game
- Notifies users when games are close through user set preferences

Android Sales Tax Calculator

Java, SQLite, REST API's

- Allows users to calculate sales tax by Canadian Province, through an elegant UI
- Published app on the Google Play Store with **3600+ downloads**