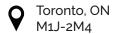
# **Muneeb Hashmi**











#### **Education**

#### **University of Toronto**

Honours Bachelors of Science, Sept. 2016 - Dec. 2020

Major: Specialist in Data Science & Machine Learning | Minor: Computer Science

Significant Courses: Software Design, Data Structures, Intro to Software Engineering, Design and Analysis of Algorithms, Intro to Database Management Systems, Advanced Machine Learning

#### Skills

General: Java, Python, C#, C++, R, Excel, NumPy, Java Spring Boot, Git, RESTful APIs, Jira, Agile Methodologies Web Development: HTML, CSS, JavaScript, React, Node.js

Database Technologies: SQL, MySQL, PostgreSQL, MongoDB, Neo4J, GraphQL

## **Experience**

### **University of Toronto - Web Developer**

May 2020 - Aug 2020

- · Paginated 500+ images using HTML, CSS, and JavaScript to reduce image loading time in addition to developing filter features varying by search, checkboxes, and dropboxes updating the photos instantly
- · Designed efficient database schemas and tables with MySQL using a MAMP server increasing back-end runtime performance by 40%
- Thoroughly tested 50+ back-end methods in JavaScript using **Postman** resolving 25+ bugs every month with code fixes

#### **Hatch Coding – JavaScript Instructor**

May 2019 - Aug 2019

- Responsible for teaching JavaScript along with managing groups of 6 students
- Engaged in pair programming with students for further and better understanding resulting in a 17% increase on their grades. Received award in recognition of taking initiative
- Evaluated students' progress using Hatch's website for comprehensive feedback resulting in an increase of overall interaction between students and instructors by 50%

## **Projects** -

### Fanlinc Website - Python, Flask, SQL

https://github.com/MuneebH/Fanlinc

- Developed a full stack website as part of a team project using Agile methodologies with a SCRUM team resulting in a successful functional website that connects both the front end with the back end
  - Implemented the website using a MVC architecture pattern for clean, readable, and efficient code quality
- · Lead sprint planning sessions with the scrum master using JIRA to identify feature requirements and translate them into detailed user stories for the team that helped resolve 80+ user issues.

#### Music Application – Java Spring Boot, MongoDB, Neo4J

https://github.com/MuneebH/SongApplication

- Developed a back-end Java REST API using 2 microservices with Java Spring that communicated with each other to accomplish specific use-cases
- Implemented database methods in each respective service in Spring that connected MongoDB and Neo4J
- · Used Postman to test HTTP requests and responses for 10+ different methods for each service

#### **Grocery Application – Java**

https://github.com/MuneebH/SalesApplication

- · Collaborated with a SCRUM team of 4 to create a text-based Sales Application using Java
- · Implemented the project with SOLID and OOP principles to create different types of users using interfaces and
- · Created unit tests using the JUnit framework across 5 different classes and 20+ methods

#### Extra-Curricular

- Competitions: UTSC SickKids Foundation Hackathon (came 2nd place with a team of 3)
- · Volunteering: UTSC SickKids Foundation (managed and kept digital track of the foundation as a bookkeeper)
- Interests: Playing and watching sports (NBA, NHL, Soccer), travelling, gaming, drawing/painting