

MESHA EDWARDSON

1B HONOURS MATHEMATICS – MATH & BUSINESS ADMINISTRATION MAJOR

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ABOUT ME

Coding Languages JavaScript, Python, SQL, CSS, Sass, HTML, C

Tools Git, Agile

Interests Volleyball, Ultimate Frisbee, Hiking, Skiing, Coffee, Computer Science

WORK EXPERIENCE

Ruckify

Quality Assurance Automation Engineer

Ottawa, ON (Summer 2020)

- **Automated** test cases and restyled the mobile and web app to fix inconsistencies throughout the platform.
- Reduced the average testing time per test case from **10 minutes** to **18 seconds** through automation using Cypress.
- Fixed styling issues related to improper capitalization and forced lowercase conversion on the Angular website and mobile app using SASS, CSS, HTML, and JavaScript.

Satrbucks

Barista

Ottawa, ON (August 2018 - August 2020)

- Demonstrated strong **teamwork** abilities within a fast-paced working environment to ensure efficiency.
- Optimized customer experience through strong multitasking abilities and conflict resolution skills.
- Placed **second** at the Starbucks District Barista Championships.

COMPETITIONS AND PERSONAL PROJECTS

Twitter Fact Checker - Hack the North

(January 2021)

- Built a chrome extension to verify the validity of information being posted in a tweet.
- Made calls to the **Twitter API** to get the content of the post being viewed and called the resulting data in the **Google Fact Check Tools API** to verify whether the post information was true.
- Used **ReactJS**, HTML, CSS, to create the frontend, and used **Express.js** and **Node.js** to run a local server.

SpotifySentences

(December 2020)

- Built a web app that creates a playlist made up of song names that create a sentence entered by the user.
- Implemented a **dynamic algorithm** to optimize the search results and ensure a result if a combination exists.
- Used JavaScript, HTML, CSS, and the **Spotify API** to create the project.

MyOTStride - HackingHealth Ottawa

(April 2018)

- Won the **HackingHealth 2018 Shopify Mentorship award** to further the development of our mobile app for Occupational Therapists.
- Worked on the UI of the project by creating a wireframe design in Figma.
- Presented and demonstrated the project to the judging panel.

Timetable Tracker - HackTheU

(October 2020)

- Created a program that allows user to manage timetables for several students.
- Used **SQLite** to create a database to keep track of student ID's, timetables, and names.
- Used **Python** to develop the program and to interact with the SQL database.

EDUCATION

University of Waterloo

Waterloo, ON (2020–Present)

- Honours Bachelor of Mathematics (Business Administration)
- Cumulative Average: 84%
- Enrolled in the Advanced Computer Science course

Merivale High School

Ottawa, ON (2016–2020)

- Graduating Average: 93%
- Co-President of Student's Council, Captain of Volleyball and Ultimate Teams