

MESHA EDWARDSON

1B HONOURS MATHEMATICS – MATH & BUSINESS ADMINISTRATION MAJOR

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ABOUT ME

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

Frameworks Cypress, ReactJS

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.

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.

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.

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