

Mesha Naidoo-Edwardson

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EXPERIENCE

- **Ruckify - 2021**
Front-end Engineer - Ottawa
 - Designed and implemented a custom web component library using in HTML and CSS using LitElement to replace deprecated dependencies
 - Doubled the coverage of Segment.io's API within our back-end to track user data for marketing insights
 - Refactored and maintained key functionality of the AngularJS front end
- **Ruckify - 2020 to 2021**
Front-end Engineer - Waterloo
 - Created a data schema for item showcase pages using Angular Pipes in TypeScript
- **Ruckify - 2020**
QA Automation Engineer - Ottawa
 - Reduced the average testing time from **10 minutes** to **18 seconds** by adding Cypress.io
 - Simplified the CSS selectors for the future QA team by creating data-attributes for existing DOM
 - Automated unit tests for newly developed features
- **Starbucks - 2018 to 2020**
Barista - Ottawa
 - Trained new baristas by teaching best practices and supporting them across various positions on the floor
 - Enhanced my multitasking and conflict resolution skills to optimize the user experience
 - Quickly adapted to a fast-paced working environment to ensure streamlined service

EDUCATION

- **Bachelor of Mathematics in Statistics, Entrepreneurship Minor**
University of Waterloo
2020 - Present
 - Relevant Coursework: Functional Programs, Algorithm Design and Data Abstraction (Adv. Level), Probability (Adv. Level)

SKILLS

- **Programming Languages**
C, Python, JavaScript, TypeScript, SQL
- **Programming Frameworks & Tools**
Node, Express, Angular, React, Tensorflow, LitElement, Cypress.io, Git, Azure Custom Vision
- **Project Management**
Agile, Scrum, Jira

PROJECTS

- **Flock**
 - Developed a mobile app to detect geese in images
 - Created an object detection model using Azure Custom Vision and implemented the model server-side
Tensorflow, Node, Express
- **NBA Discord Bot**
 - Created a Node.js server to retrieve and deliver NBA player stats from a SQL database to the discord bot
 - Hosted the bot and server on Heroku
Python, Node, Express, PostgreSQL
- **FactCheck**
 - Designed a chrome extension to fact check tweets
 - Built out the user interface and integrated with Twitter's API to fetch tweets
React, Express
- **Spotify Sentences**
 - Created a web-app to generate playlists that form a sentence from the song names
 - Used a dynamic programming algorithm to increase the program's success
JavaScript, HTML, CSS

OTHER HIGHLIGHTS

- Won silver at the 2019 Canadian Ultimate Championships, and placed 4th at the 2021 Canadian University Ultimate Championships
- Nominated as Co-President of Merivale High School's Student Council