

# Mesha Naidoo-Edwardson

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## EXPERIENCE

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- **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

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- **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

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- **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

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- **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

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- Won silver at the 2019 Canadian Ultimate Championships, and placed 4<sup>th</sup> at the 2021 Canadian University Ultimate Championships
- Selected to represent my store at the *Ottawa Starbucks District Barista Championships*, placing second out of 12 stores