

# Mesha Naidoo-Edwardson

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Waterloo, Ontario, Canada

## EXPERIENCE

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- **Ruckify** - *April 2021 to August 2021*  
**Front-end Software Engineer Intern - Ottawa, ON**
  - Co-designed a custom LitElement component library to replace depreciated dependencies.
  - Doubled the coverage of Segment.io's API within our back-end to track user data for marketing insights.
  - Responsible for all software maintenance across the front-end codebase.
- **Ruckify** - *April 2020 to August 2020*  
**QA Automation Engineer Intern - Ottawa, ON**
  - Inserted data-attributes into existing DOM elements to simplify the CSS selectors for the future QA team.
  - Automated unit tests for newly developed features.
  - Reduced the average testing time per test case from **10 minutes** to **18 seconds** using Cypress.io.

## EDUCATION

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- **Honours Bachelor of Mathematics, Co-op**  
University of Waterloo  
Relevant Coursework: Designing Functional Programs, Data Abstraction (Adv. Level), Probability (Adv. Level)  
*2020 - Present*

## AWARDS & RECOGNITION

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- **Waterloo President's Scholarship** - 2020  
**University of Waterloo**  
A \$2000 scholarship awarded for achieving an average of 93% in high school.
- **Haigh Award** - 2020  
**Merivale High School**  
Award recognizing the graduating student who best demonstrated academic and athletic excellence.
- **Shopify Mentorship Award** - 2018  
**HackingHealth Ottawa**  
Awarded mentorship for three months to continue development of our Hackathon Project.

## SKILLS

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- **Programming Languages**  
JavaScript, TypeScript, HTML/CSS, Python, C, PHP
- **Programming Frameworks & Tools**  
AngularJS, ReactJS, Node.js, Express.js, Tensorflow.js, LitElement, Cypress.io, Git, Azure Custom Vision
- **Project Management**  
Agile, Scrum, Microsoft Office, Google Workspace

## 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 in the server.  
*Tensorflow.js, Node.js, Express.js*
- **SpotifySentences**  
A web-app to generate playlists that form a sentence out of the song names. Used a dynamic algorithm to increase the success probability.  
*JavaScript, HTML, CSS*
- **FactCheck**  
A chrome extension to validate a statement made on Twitter. Built out the user interface and worked with Twitter's API to fetch content from tweets.  
*ReactJS, Express.js*
- **iContribute**  
A platform to support volunteerism within local youth. Currently participating in *St. Paul's Social Innovators In Training* program to refine our business model.  
*Market Research, Business Analysis*

## OTHER HIGHLIGHTS

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- Won silver at the 2019 *Canadian Ultimate Championships* out of 20 qualifying teams.
- Selected to represent my store at the *Ottawa Starbucks District Barista Championships*, placing second out of 12 stores.