

Mesha Naidoo-Edwardson

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Waterloo, Canada

EXPERIENCE

- **Ruckify**
Front-end Software Engineer Intern - Ottawa, ON
Co-designed a custom **LitElement** component library to replace depreciated dependencies. Doubled **Segment.io** API coverage within the back-end to track user data for marketing insights. Responsible for all software maintenance across the front-end codebase.
April 2021 to August 2021
- **Ruckify**
QA Automation Engineer Intern - Ottawa, ON
Created and automated test cases for the mobile and web apps. Inserted data-attributes into existing DOM elements to simplify CSS selectors. Reduced the average testing time per test case from **10 minutes** to **18 seconds** using Cypress.io.
April 2020 to August 2020

EDUCATION

- **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

- **Waterloo President's Entrance Scholarship**
University of Waterloo
2020
- **Haigh Award**
Merivale High School
Award recognizing the graduating student who best demonstrated academic and athletic excellence.
2020
- **Shopify Mentorship Award**
HackingHealth Ottawa
2018

SKILLS

- **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

- **Flock** [git.io/JPoZM]
Developed a mobile app to detect geese in images. Created an object detection model using Azure Custom Vision and implemented the model using Tensorflow.js.
Tensorflow.js, Node.js, Express.js
- **SpotifySentences**
[medwardson.ca/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** [git.io/JPoWo]
A chrome extension to validate a statement made on Twitter. Used ReactJS to build out the user interface and Express.js to run our server.
ReactJS, Express.js
- **iContribute** [icontribute.community]
A platform to supporting 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

- Won a silver medal at the *2019 Canadian Ultimate Championships* as a member of the Ottawa Ignite ultimate team.
- Selected to represent my store at the *Ottawa Starbucks District Barista Championships*, placing second overall.