Mesha Naidoo-Edwardson

medwardson.ca · github:medwardson · linkedin:medwardson · mnaidooe@uwaterloo.ca

EXPERIENCE

- **CapIntel** - *2021 - Present*
  Software Developer - Waterloo
  - Developing a leading investment sales platform to bridge process gaps for wealth professionals
  - Inserted attributes to React components to implement end-to-end automated testing

- **Ruckify** - *2020-2021*
  Full-stack Engineer - Ottawa
  - Designed and implemented a custom web component library using in HTML and CSS using LitElement to replace deprecated dependencies
  - Integrated 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

  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 demonstrating 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), Object-Oriented Programming
  - Member of the University of Waterloo Ultimate Frisbee Club

SKILLS

- **Programming Languages**
  C/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

- Competed in St Paul University College's Social Impact Fund Pitch Competition and won $2500

- Won silver at the 2019 Canadian Ultimate Championships, and placed 4th at the 2021 Canadian University Ultimate Championships

- Represented my store at the Ottawa Starbucks District Barista Championships, finishing second in the region