MESHA EDWARDSON

+1(613) 850-8592 ◇ Waterloo, Ontario

mnaidooe@uwaterloo.ca ◇ github.com/medwardson ◇ linkedin.com/in/medwardson ◇ medwardson.ca

TECHNICAL SKILLS

Languages	JavaScript/TypeScript, C/C++, Python, Scala, PHP, HTML, CSS, SQL, Racket
Frameworks	React, Angular, Node, Express, React Native, Mongo, Tensorflow, Bootstrap, Jest, Cypress
Tools	Git, Bash, Heroku, Jira, Azure Custom Vision

WORK EXPERIENCE

Software Engineer · Jan 2023 - Present
Kikoff · *San Francisco, CA*

- Creating fair, effective, and simple financial pathways to help over 1M Americans reach their financial goals.

Frontend Engineer · Dec 2021 - Dec 2022
CapIntel · *Waterloo, ON*

- Developed a reusable modal component that enables advisors to group financial instruments in comparisons.
- Created an internal dashboard to visualize active worker jobs and provide insights on task statuses.
- Built a custom table component to present financial portfolios and fetch up-to-date metrics upon a user's request.

Full Stack Engineer · May 2021 - Aug 2021
Ruckify · *Ottawa, ON*

- Designed and implemented a custom web component library to replace deprecated external dependencies.
- Integrated a third-party API in the PHP back-end to monitor user activity on the front-end application.
- Spearheaded all refactoring and maintenance of key functionality for the Angular front-end.

Test Automation Engineer · May 2020 - Aug 2020
Ruckify · *Ottawa, ON*

- Led the implementation of test automation for the front-end application and achieved 100% coverage.
- Automated existing manual tests using Cypress to reduce average times from 10 minutes to 18 seconds.
- Designed and wrote internal documentation to provide best practices and instructions for test automation.

PROJECTS

Flock - Node, Express, Tensorflow
Developed a mobile app to detect geese in images and track their location. Built the server using Express and Node to accept image submissions and return analysis results. Trained and implemented the object detection model using Tensorflow and Azure Custom Vision.

Fact Check - React, Node, Express
Designed a chrome extension to fact check the content of tweets. Built the user interface using React and integrated it with Twitter's API to fetch tweet data.

Spotify Sentences - JavaScript, HTML, CSS
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 rate.

EDUCATION

Honours Bachelor of Computer Science, Co-op, University of Waterloo · Expected 2025

- Relevant Coursework: Object-Oriented Software Development, Algorithm Design, Sequential Programs.
- Major Average: 82%