

Ahmed Muni

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SKILLS

- Programming Languages: JavaScript, TypeScript, HTML, CSS, Dart, Python
- Frameworks and Technologies: React, React Native, Node.js, Express, MongoDB, Flutter
- Development Tools: Figma, VSCode

WORK EXPERIENCE

Frontend Developer

2023- Present

Roameo | Waterloo, ON

- Led frontend development using TypeScript and React Native to architect and implement user interfaces and components.
- Integrated third-party APIs from global e-sim distributors
- Improved overall user experience through the creation of dozens of responsive components

Software Engineer

2019

s2e Technologies | Waterloo, ON

- Led the documentation for an autonomous vehicle proposal through generating the technical requirements, resulting in acquiring \$1M in partner funding for the project.
- Managed development of POC for offboard autonomous vehicle guidance system that resulted in an **assessment success rate of 97.4%**
- Designed guidance system using **OpenCV** and **Python** which tracked positions of vehicle and environmental hazards to guide the vehicle

PROJECTS

Allergy Alert App | JavaScript, React Native

- Facilitated quick allergen detection by engineering a React Native app for allergy alerts
- Integrated OpenFoodFacts API to retrieve ingredient data from barcode
- Enhanced user experience through an intuitive React Native interface

Weather App | JavaScript, React

- Developed a weather app fetching real-time data from OpenWeatherMaps API
- Enhanced user experience with a visually appealing UI and implemented a scalable and responsive app using component-based design

EDUCATION

Bachelor of Science in Engineering Systems and Computing

2017-2021

University of Guelph, Guelph, ON

COURSES/CERTIFICATIONS

Meta Front-End Developer Professional Certificate | Coursera

February 2024

Complete Web Development Bootcamp | London App Brewery

February 2021

Machine Learning AI & Python Certificate | SuperDataScienceTeam

February 2021

PERSONAL

- Entrepreneurial self-starter with experience operating a successful phone repair business
- Studying Classical Arabic