Maikel Mirzadegan

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http://maikel-demo.s3-website.ca-central-1.amazonaws.com/

Objective

I want to secure employment with an organization I'm passionate about, where I can utilize and maximize the skills I have acquired through years of personal and educational experience. Interested in startups and open-source projects

Education And Skills

- Seneca College, Toronto, ON
- Diploma | 2022-2023 (expected)
- Computer Programming
- Python, C, C++, JavaScript, HTML/CSS, Postgres, MongoDB
- Excellent verbal and written communication skills

Tools And Libraries

- React

- Node.js

- Express.js

- Git

- React-Native

Awards

Recipient of a scholarship to travel to Aarhus Denmark where we studied a 2 week intensive course that focused on developing our skills in JavaScript, React-Native and Firebase. We created a Student travel planner and couch surfing application to completion.

Work Experience

2022-present
Freelance | Toronto ON | Web Developer

- Developing websites using HTML 4.0/5.0, CSS, CSS3, JavaScript, React

- Developing and deploying server-side applications with Express and MongoDB

2021-present
Exceed Robotics | Richmond hill ON | C, C++ Instructor

- Python & AI Curriculum: Crafted and delivered intensive modules covering Game Programming, AI-Vision & Speech, and AI-Raspberry Pi.
- Game Programming: Introduced Python through dynamic game development, emphasizing core programming concepts.
- AI Modules: Guided students through Image Processing, object detection, and speech recognition using Python.
- Raspberry Pi Integration: Taught students to create AI devices by merging Python with Raspberry Pi.
- Capstone Projects: Mentored students in creating complex AI applications.
- Graduation: Awarded diplomas in Python & AI to proficient students.

Current Projects

- Random Crossword Puzzle Generator in JavaScript

- Student Couch-Surfing app using React-Native

- Marketing website using JavaScript, HTML, CSS

- Building a mobile game using JavaScript + React-Native