

Mark Dearoz

Software Developer

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Recent recipient of a master's degree in Computer Science and has a bachelor's degree in Electrical and Computer Engineer. Has over 3 years of programming experience and over two years of front-end development experience. Passionate about creating beautiful, responsive, and accessible applications. Seeking to share my knowledge and skills to create innovative applications.

Education

May 2021 Master of Science Computer Science

New York Institute of Technology
With Distinction
GPA: 3.85

May 2020 Bachelor of Science Electrical and Computer Engineer

New York Institute of Technology
Summa Cum Laude
GPA: 3.70

Skills

Javascript
Typescript
React
HTML
CSS
Java
Figma
Adobe Suite

Soft Skills

Communicative
Responsible
Focused
Creative
Bilingual
Enjoys Learning

Projects

Portfolio [↗](#)

- Designed a website focused on aesthetic without compromise on responsiveness and accessibility.
- Implemented animations that enhances user experience.

Gallery [↗](#)

- Created a website that uses server-less backend solution.
- Implemented lazy loading images for fast and responsive user experience.
- Built custom components and hooks using React in order to implement a custom scroll bar.

Fitness Tracker [↗](#)

- Developed both the front-end and back-end of an application that helps users track their workouts and progress.
- Created a REST api which communicates with a NoSQL database.
- Used React for the applications framework and Redux for its state management.

EEG Machine Learning

- Lead a team project that designed a car prototype that can be controlled using Electroencephalogram (EEG) signals using machine learning
- Collected EEG data for creating machine learning models.
- Created and analyzed different machine learning models to determine which model has the most accurate classification.