

Contact

Phone

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Email

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Portfolio

zach-rizzo.vercel.app

GitHub

<https://github.com/zachrizzo>

Education

2017

Classical Composition

The New School

Skills

UI/UX

HTML

Javascript

CSS

Tailwind CSS

Typescript

Python

React

React Native

Three.js

Next.js

Redux

Firebase

Expo

Unreal Engine 5

Pandas

Photoshop

Numpy

Software Testing

Electronic Medical Record Experience

Open Ai Gym - In Progress

TensorFlow - In Progress

NoSQL

ROS

Linux

Zachary Rizzo

Software Engineer

I thrive in a high pace, fast-moving environment. I love automating daily tasks and streamlining everyday processes. I specialize in finding the most efficient way to carry out any given task. Whether it's creating a program to read and distribute faxes automatically using OCR(Optical character recognition) or a program that goes through an EMR and grabs the information of 15,000 patients to put in a spreadsheet, I love challenges and solving problems. Having developed two apps on the app store and multiple web-based applications, my passion for Ui/UX is unmatched, I have experience creating and maintaining software used by the public in many different stages. I am currently learning about robotics and Machine learning in hopes of adding that to my quiver of arrows soon. In my free time, I love learning new skills, scuba diving, rock climbing, writing music, camping, and skydiving.

Experience

January 2022 - Present

American Medical Associates

Software Engineer / Marketing Associate

- Developed application to streamline all back-end processes using React Native, React Expo, Redux, and used Firebase for the backend.
- Deployed and Maintained app on the App store
- Automated repetitive ERM tasks performed by staff using Python
- Created UI robots to handle data collection and data transfer
- Created ML models with TensorFlow to handle predictions and give a more in-depth insight into all proesses
- Collaborated with the care management team to improve software needs
- Managed the social media account

October 2021 - Present

FLOW Team

Software Engineer

- Developed Team Management and Geolocation time tracking app using React Native, Expo, Redux, and utilized Firebase for the backend
- Deployed and Maintained application accessible on App store and Google play store
- Developed and maintained Flow Team website utilizing React, Three.js, Next.js, and Firebase

June- 2021 - December 2021

Knockout Fitness

Assistant General Manager

- Solely built a fitness app using React Native, Expo, and used Firebase for the backend.
- Automation software using python and selenium
- Managed the Gyms social media account
- Handled all Gym Matters and customer relations and Sales

March 2021 - September 2021

CareX

Front End Engineer

- Developed and maintained the front-end of their website, while automating daily tasks with python
- Managed & created content for the CareX social media account

November 2019- May 2021

Green House Farm

Property Manager

- Managed a team of 5 that constructed & built 4 100% off-grid houses on 30 acres of land.
- Constructed a full solar array that provided power 100% of the power for 4 houses
- Ensured employees stayed focused and on task to meet fast-approaching deadlines