

Objective

Creative full stack developer with an eye for design, passionate about crafting exceptional user experiences. Looking for a position that utilizes and grows my software engineering skills. Highly collaborative, quick learner, result oriented.

Frameworks/Languages

Frontend: React, NextJS, Javascript/CSS/HTML, Web3.js, Redux

Backend: NodeJS, Java, Python, SQL, Solidity, Truffle

Projects:

Student Mesh

A web3 application for storing and sharing student transcripts. It is meant to allow students to have control over their transcripts, determining who is allowed to see them. Runs a smart contract written in Solidity on the Ethereum network. During development I'm using Truffle and Ganache to create a test environment and React with Web3.js and Redux for the website.

Receiply (receiply.com)

Receiply is a family recipe sharing website built using React in the frontend and NodeJS for the REST API while the recipe data is stored on a MySQL database. Due to the size of the project, I had to integrate Redux into the website.

Covid Locator (covidlocator.quandary.xyz)

A COVID-19 tracker which will retrieve infections, vaccination rates, and other relevant statistics based on your current location (down to a county level). Along with developing a website using NextJS, I made a native-IOS app using Swift and SwiftUI which communicates with my API.

Quandary (quandary.xyz)

Quandary is a software consulting firm I run along with a partner. The website is built using NextJS, with a simplistic design to lure the visitor. It includes iframes to preview projects.

User reviews analysis and categorization w/ Python

Given a data set with reviews of a product, I used Natural Language Processing with a library called NLTK to create categories and sort each review into their respective category. The program was written in Python.

Portfolio Websites (vivanmarwaha.com & adimahendru.vercel.app)

Author's portfolio website created with React. The websites were designed by myself, and I developed a simple JSON based CMS system which allows the website owner to self-manage content.

Extra Curriculars:

- Voted by students and faculty to give middle school graduation speech.
- Drumming (5 years), 6 years on swim team, volunteered as an assistant swim coach, debate (6-8 grade)
- Built AirPlay receivers w/ Raspberry Pi's, created artistic LED displays using Arduino's

Education:

The Bush School (Class of 2023)