Marquel Sears

Software Programmer

A Wide Range of Skills With an Aspiration to Learn More

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Marquel's Portfolio Marquel's GitHub

Summary

An optimistic software developer with strong motivation and a keen interest in exploring new challenges. I strive to work outside of my comfort zone, learning new ways to solve problems while increasing my adaptability and knowledge. I think logically to bring intuitive solutions to my work.

Technical Skills

ReactJS | JavaScript | HTML5 | CSS3 | NodeJS | Rest API | NPM | Git | MongoDB | Mongoose | ExpressJS | Ruby | Rails

Life Skills

Leadership | Organized | Teamwork | Eager | Adaptable | Communication | Creative | Customer Service | Public Speaking | Open-Minded | Curious

Projects

Tough Talk

React, HTML, CSS, JS

The first site I made to learn the basics of building applications with React.My main focus of this was to understand how everything ties together to create an application. Also learning how to fetch and use data from an API, and also creating data for it. I used a few CSS effects from Bootstrap and DOM manipulation.

Frankslist

React, Github, MongoDB, Express, HTML, CSS, JS

A group effort used to help harness our development skills. Using Github, the group was able to work on different components at the same time and work through any troubles we had pushing up adjustments. This was my first time working with any backend development. I was able to work with authorization functionality while also creating full CRUD capabilities in the backend. Another focus point was CSS, as I wanted to aim towards having a more user-friendly interface.

MUFFLED RAGE

React, Ruby, RubyonRails, HTML, CSS, JS

Another site I wanted to focus on is backend development, this time with Rails. Was able to create a backend database and authorization using Rais, and switching to Javascript in the frontend to fetch it.

Marquel's Lounge

React, HTML, CSS, JS

A portfolio site to show off who I am and what I bring to the table. I took a lot of time to focus on CSS and show a little more creativity while making it look clean.

Relevant Experience

General Assembly / Fellow
SEPTEMBER 2021 - DECEMBER 2021, REMOTE

I spent 400+ getting professional training in a few software languages and other attributes that would help me create full CRUD applications. I was immersed in a variety of software development technologies, such as API's, SQL, Heroku, Github, Github Enterprise, Markdown, NPM, Express, and Mongo.

United States Air Force / Aircraft Mechanic
JULY 2019 - SEPTEMBER 2020, GRISSOM ARB, IN

I am a certified Aircraft Maintainer, responsible for making sure jets are in the best condition before every mission. I inspect the inside and outside of the jets to catch any flaws with the aircraft, ensuring it was properly serviced with oxygen, oils, and other fluids that keep it in operation. Another responsibility of mine is to monitor the distribution of tools to other maintainers. Tracking the distribution prevents any lost tools or parts, which in worse case scenarios could result in fatalities.

Certifications

General Assembly / Certification of Completion

Received upon completion of course
United States Air Force / Secret Clearance