

# Marquel Sears

DEVELOPER 

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## A Wide Range of Skills With an Aspiration to Learn More

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 [Marquel's Portfolio](#)  [Marquel's GitHub](#)

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### 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.

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### Projects

#### [Faux Spotify](#) | 2022

React, HTML, CSS, JS

A replica of the original [spotify.com/us](https://www.spotify.com/us) site. A test of being able to mimic a UI with just the usage of my eyes and trying to make it identical to the actual site. Primarily a way for me to work on CSS and learn new tricks and understand how one styling effect can affect another.

#### [MUFFLED RAGE](#) | 2021

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 Rails, and switching to Javascript in the frontend to fetch it.

#### [Tough Talk](#) | 2021

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 using AirTable. I was also able to apply a few CSS effects from Bootstrap and DOM manipulation.

#### [Frankslist](#) | 2021

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.

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## Relevant Experience

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### United States Airforce / Operations Controller

SEPTEMBER 2020 - Present, JB ANDREWS, MD

Took responsibility for documenting all line maintenance activity of the fleet and coordinating aircraft rescues and defect rectifications. I worked within the Engineering Operations support to ensure that all necessary maintenance required on the fleet is identified, conducted on time and to an approved standard. I ensure that all appropriate legislation and company procedures are adhered to remain compliant, and aircraft remain airworthy. I also ensure that defect investigations and rectification actions are progressed quickly and efficiently, following appropriate airline documentation and procedures.

### General Assembly / Fellow

SEPTEMBER 2021 - DECEMBER 2021, REMOTE

I spent 400+ hours 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

Comprehensive experience in performing aircraft inspections, including basic post-flight, thru-flight, and pre-flight inspections. Adept at servicing diverse aircraft systems and capable of diagnosing problems and completing repairs in a diligent manner.

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## Technical Skills

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

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## Life Skills

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Leadership | Organized | Team Player | Eager | Adaptable | Communication |  
Creative | Customer Service | Public Speaking | Open-Minded | Curious | Goal  
Oriented

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## Certifications

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### General Assembly/ Certification of Completion

SOFTWARE ENGINEERING COURSE | DECEMBER 2021

### United States Air Force / Secret Clearance

NOVEMBER 2018 - PRESENT

