Deena Smith

Software Developer

361-571-9401   deenasmith1630@gmail.com   [LinkedIn](#)   [GitHub](#)

SKILLS

HTML React,js Bootstrap CSS MySQL JavaScript Jest Test-Driven-Development JQuery node.js Express.js Heroku Git Object-Oriented-Programming Object-Relational-Mapping Model-View-Controller MongoDB Python

DEVELOPMENT PROJECTS

Satellite Tracker

The Satellite Tracker application showcases four of the most popular satellites orbiting Earth and their locations at any given time. The user can choose one of the four satellites and its current location above Earth is displayed on a geographical map. Additionally, each 24-hour period, the application also updates with the current Astronomy Picture of the Day, or ASOD. The Satellite Tracker utilizes JavaScript, Bootstrap, CSS, and HTML for it processes.

ReadMe Generator

This application utilizes Node.js and Inquirer to accept user input and generate a README.md file for all applications. After initializing node, users are prompted with a series of questions in the terminal, the answers of which are put to a professional README file that can be used for any application in Github.

Zookeepr

The Zookeepr application takes advantage of Heroku, Express.js, and JavaScript to allow users to add and edit zoo animals in a database. The results are cleanly displayed on the front-end to see, and the application is written in such a way where it is scale-able for additional types of input/data to be displayed.

Rate My Playlist

This application is called RMP, pronounced Ramp, and is short for Rate My Playlist. Users that are signed up can submit their Spotify playlist URLs and embed them on the siteto be voted on by the community. The more "favorites" a playlist has, the higher it appears on the homepage's Hot Playlists. In addition to User data, the backend also holds Playlist and Favorite model data. It was built primarily using Express.js, MySQL, Sequelize, JAWSDB, dontenv, and JavaScript. The frontend utilizes Handlebars.js, TailwindCSS, Spotify's embedded Player, and HTML Through the duration of the project, my team ensured constant collaboration and effective communication to successfully achieve and surpass the MVP, allowing us to produce a sleek and functional product.

PROFESSIONAL EXPERIENCE

Bison Aviation

Repair Station Manager   **Jan/2019-Nov/2021**

~ Provided managerial authority and was the accountable manager for all processes of the Maintenance Department, Parts Department, Avionics Department, technical publications, maintenance training and hangar needs

~ Worked in direct liaison with the company owner and colleagues in scheduling maintenance of aircraft, coordinating changes of maintenance schedules with all concerned, and all modifications changes required by flight operations

Aircraft Technician   **Oct/2017-Jan/2019**

~ Performed and aided in 100-hour inspections and standard maintenance for a variety of general aviation aircraft, including Cessna, Piper, Beechcraft, Cirrus, etc.

Hallmark University   **Aug/2015-Aug/2016**

~Taught Humanities and English Composition, created course content, and reviewed departmental issues with faculty
~ Created and hosted optional writing and study sessions for students, providing a Socratic space for them to discuss potential issues with their paper topics and writing execution

ACADEMIC EXPERIENCE

University of Texas at San Antonio

UTSA Full-Stack Certificate of Completion	**July 2022**
Master in English Literature	**May 2013**
Bachelor's in English	**May 2011**

Hallmark University

Airframe and Powerplant Licenses	**Jan/May 2017**
Associates in Applied Sciences	**May 2017**