**SALEM FLAGG**

Junior Developer

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I am a software engineer who is passionate about clean and efficient design. My skill set is built around collaboration whether that be directing a team or boosting an idea to its full potential. As an engineer, I am determined to execute and enhance the customer's experience. I am flexible and centralize new information that will make me a strengthened developer.

**SKILLS**

**Languages** -JavaScript, HTML, CSS, Python | **Libraries and Frameworks** - React, Node.js, Express.js

**Database** - PostgreSQL, Sequelize, MongoDB, Mongoose| **Other** - RESTful Routing JSON

**SOFTWARE DEVELOPMENT PROJECTS June 2022 - Present**

**Endangered Species**

* Prompt: Design a django rest application that puts all possible resources for providing awareness to endangered species in one place that allows the user the ability to easily search for resources and add their own insight and data to the conservation status of multiple animals.
* Utilized Django, PostSQL, React.js to build a full stack application in 2 days. With full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
* Created application with a mobile-first approach and styled the application using Styled-Components and CSS3 with flexbox layouts.

**Playlists**

* Utilized React.js components for the front-end of the application creating a site that organizes client ability to add and share videos.
* Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations.
* Tested all backend routes during development using Postman.
* Used Mongoose to define schemas for MongoDB collections.
* Implemented ES6 tagged template literals with Styled-Components along CSS3 to provide style and flexbox layout of the application.

**PROFESSIONAL EXPERIENCE**

**Arts Alliance Illinois**,Full Stack Developer | #Vax2GetBack  **November 2021 - December 2021**

* Organized artists media entries and descriptions based on locations by using the built in divvy bar function offered by WordPress.
* Communicated with the client to develop a custom web page that upholds the company’s standard.
* Acquired any missing data needed to complete the project.

**EDUCATION**

**GENERAL ASSEMBLY | REMOTE**

*Software Engineering Immersive* **July 2022**

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.