

Frema Awuku

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[Linkedin](#)

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[Portfolio](#)

Skills Python, React, Redux, Javascript, ORM's/RDBMS , OOP, Gitflow,Docker, Heroku,API/RESTful Routes, Build Servers

Projects

Zodi-App (Python, Flask, Javascript, React, Redux, AWS S3 Bucket Uploads, AztrosJS API , CSS3 and Heroku) [Live Site](#) | [Github](#)

A fullstack astrology application that allows users the ability to calculate their sun signs as well as keep a list for sign compatibility. A daily horoscope based on a users sign can be posted and through a socially interactive horoscope feed where users can like, comment and find new friends!

- Utilized **boto3 SDK** for **Python** allowing users to update their profile images through **Amazon Web Service S3** buckets creating a more personalized UX .
- Through the use of **Flask-SQLAlchemy ORM**, model relationships and self referencing tables were used to create cost effective querying from the relational database.
- Integrated **React-Redux** relationship and **Redux** sitewide store to engineer a modular, scalable, and uni-directional front-end state management.
- An external API Wrapper (**AztrosJS**) allowed daily fetches of user horoscopes to be made available dependent on calculated sun sign.

Whereabouts (Python, Javascript, React, Redux HTML5, CSS, AWS, Google Maps API,Heroku and Docker) [Live Site](#) | [Github](#)

A fullstack randomnautical application that allows users to generate random locations based coordinates,then allowing those users to post their "mission" for other users to interact with.

- Implementation of **Google Maps API** allowed a fetch of user coordinates rendered into a visible Google map informing users of mission location.
- The use of site wide **CSS** variables along with **React** styled-components allowed stylistic consistency to be displayed throughout the application allowing continuity of key colors , primary buttons that were specifically styled to draw attention to user actions .

FoodHub(Javascript, Express, Bcrypt, SQL,Sequelize,HTML5, Pug, and CSS,Heroku) [Live Site](#) | [Github](#)

A fullstack Good-Reads mock-up that allows users to rate and review restaurants they've visited as well as add potential restaurants to a user list.

- Used node.js backend to construct **Express RESTful API** routes as well as utilizing **Sequelize ORM** validations and database queries.
- **JWT** session based authentication along with **Bcrypt.js** allowed user passwords to be hashed and securely saved to the database, ensuring sitewide security and consistency of user information throughout the session.

Experience

Bubcat, Owner Atlanta, GA

March 2021-Now

Earlier this year I started my own business that was meant to foster the outward socialization of cats. I went through the process of learning how to talk to suppliers, negotiate prices,draft contracts , and devise a marketing plan. I also learned and utilized Adobe Illustrator to create logos and style guides, as well as hired designers to make my artistic visions come to life and through Shopify built my own website.

Allied Universal(VMWare), High-Level Security Personnel Atlanta, GA

May 2019-March 2021

- Performed hourly scans and door checks through 10 floors in which over 50 RFID scan check points were recorded as well as ensuring all automated locks were engaged and online.
- Ensured that cooling units in data centers as well as IDF rooms were at the appropriate levels
- Provided an end of day report that showed record of any changes throughout the building, and persons allowed entry into the building, and messages passed down from previous offices.

Pecan Milk Co-op, Manager Owner (Marketing) Atlanta, GA

January 2019-Now

- Conducted monthly sales forecast and and customer maps to keep track of potential retailers throughout atlanta
- Was in charge of in-person demonstrations that allowed the co-op to collect real time product research data.
- Lead daily operations of co-op creating an inventory system , as well as distribution system of weekly products to retailers

Education

App Academy May/21 Online Cohort

2021

- Intensive 6 month course, exposing students to a wide array of situations and languages preparing them for a job in the field as a knowledgeable and self-sufficient software engineer.

Georgia State University Atlanta, GA

May 2020

- Media Entrepreneurship interdisciplinary studies with a focus on marketing.