Sylvia **Onwuana**   # Software Engineer

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SKILLS

React, Redux, Node, Javascript, Python, Flask, Express, Docker, SQL, PostgreSQL, SQLAlchemy, HTML, CSS, Google Maps API

TECHNICAL EXPERIENCE & PROJECTS

Air Bon Voyage   (JavaScript, Express, React/Redux, Google Maps API, React-Bootstrap, HTML, CSS, Heroku)   live | github
Air Bon Voyage is an Air-BnB clone utilizing Express and ReactJS allowing authenticated users to create bookings/reservations
- Incorporated **Express** and the express-async-handler to manage the asynchronous routes on the backend, ensuring appropriate access to role-based features that mimic the core functionality of AirBnB.
- Improved **UI/UX** engagement and retention by integrating the **React-Bootstrap** package to style the application utilizing carousels for images and modals for responsive features.
- Utilized the **Google Maps API** to render live-syncing maps tailored to each location, creating a robust tool to allow users to preview locations and interact with their surrounding areas.

HouseHopping (Python, Flask, React/Redux, Docker, SQLAlchemy, Tailwind, HTML, Heroku)   live | github
House Hopping is a CouchSurfing clone allowing users to create bookings and mimic the core functionality of CouchSurfing
- Designed an interactive application utilizing **Python** and **Flask** in the backend to create routes allowing users to View, Create, Update, and Delete their bookings.
- Constructed authentication and protected routes using **Flask-Login** for validation, allowing users to only access and make changes to their own bookings and reviews when logged in.
- Utilized the flexibility of **React** components along with **Tailwind CSS** on the frontend to render and creatively style site features to improve overall user experience.
- Collaborated seamlessly with a **team of 3** by utilizing **GitHub's** Project workflow, ensuring team success by focusing on specific aspects of the project, accountability, and cooperation.

fetchThis!   (JavaScript, Express, PostgreSQL, Sequelize, CSS, Pug, Heroku)   live | github
FetchThis! is a Remember The Milk clone, an Express web application that allows users to create detailed tasks and lists
- Designed a custom database utilizing **PostgreSQL** in the **Express** app to handle and retrieve database queries.
- Worked with a **team of 3** to construct a web application utilizing custom **Express** routes to allow users to create, view, edit, and delete tasks and lists associated with their respective pets.
- Improved the **UI/UX** by incorporating **CSS** and **Pug** to creatively style a **responsive** application that automatically scales its content and elements to match the screen size on which it is viewed.

EDUCATION

Full Stack Web Development - *App Academy*   *Graduated 2021*
- ***1000-hour** software development program with **<3%** acceptance rate. Coursework included Python, SQL, JavaScript, React, test driven development, algorithms, design patterns, object oriented programming, and coding best practices.*

Exercise Science, BS - *Georgia State University, Atlanta GA*   *Graduated 2016*

ADDITIONAL EXPERIENCE

Patient Services Coordinator - *PT Solutions Physical Therapy*   Jan 2017 - Sep 2020
- **Streamlined** scheduling and financial workflows by building and leveraging **diverse, cross-functional relationships** and maintaining accurate information in patient files and billing systems by exercising extreme attention to detail.
- Increased patient **retention**, demonstrating a strong hospitality focus, organizational skills, **flexibility** and time-management.

Sales/Brand Associate - *Various Locations*   Nov2012 - Jan 2017
- **Supported the team to drive results** by determining customer needs to deliver best-in-class service and education to customers on products, troubleshooting issues, and assisting customers in all aspects of service fulfillment.
- Increased sales per transaction by proactively creating an **enhanced customer experience** through the heightened use of tools, technology and collaboration.