

Sylvia Onwuana

(678) 549-6884 sonwuana1@yahoo.com

Software Engineer

[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

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.
- Seamlessly collaborated with a team of 3 by utilizing GitHub's Project workflow to help team members focus on specific aspects of the project, ensuring 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

Hacker-in-Residence - App Academy

Sep 2021 - Present

- **Conducted** numerous types of interviews, including **behavioral** and **technical**, over Zoom and other video software with a wide variety of Candidates in a polite/professional manner.
- Collected important data to be used by Admissions Specialists in deciding if candidates have the technical skills needed to succeed and will be able to persist through the rigor of App Academy.

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.