

Ca'Sandra Smith

FULL-STACK SOFTWARE DEVELOPER | SOFTWARE ENGINEER

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TECHNICAL SKILLS JavaScript • Python • Flask • React • Structured Query Language (SQL) • Redux • HyperText Markup Language (HTML) • Cascading Style Sheets (CSS) • NodeJS • Playwright • Express • PostgreSQL • SQLite • SQLAlchemy • Sequelize • REST APIs • Object Oriented Programming • Client Management • Customer Service • Git • Database Analysis • Database Design and Schema Development • Canva

PROJECTS

LOFY | [Github](#) | [Live](#) AWS • React • Redux • Python • Flask • Alembic • HTML • CSS • PostgreSQL • SQLAlchemy
Lofy is a Spotify clone for listening to lo-fi music.

- Established preventative measures for data security by utilizing the Werkzeug library's hashing functionality, with secure React routes to inhibit plain text password storage and restrict access to user-specific data and features.
- Integrated Boto3 and Amazon Web Services (AWS) Simple Storage Service (S3) to store and serve all songs in real-time, also enabling users to contribute their photographs to their playlists.
- Built API with Python, Flask, and SQLAlchemy, integrating PostgreSQL for relational database management.
- Implemented the React framework's context and hooks to ensure continuous music playback while users navigate through the application, delivering a user-friendly design, responsive user interface, and positive user experience.

THREADTEREST | [Github](#) | [Live](#) AWS • React • Redux • Python • Flask • Alembic • HTML • CSS • SQLAlchemy
Threadterest, a Pinterest clone, is a social site where users share photos of clothes and interact with other user's clothing pins.

- Researched and implemented the npm package, "react-responsive-masonry", to develop an engaging and interactive feed page customized to user data to replicate wireframes inspired by the Pinterest feed.
- Played a pivotal role in data-driven software development on a full-stack web application in a remote environment.
- Worked with a team of peers, providing technical support through new feature development, application improvements, code reviews, and debugging through pair programming and individual coding.
- Employed Git for version control, ensuring efficient collaboration and effective communication throughout the project.

CHARACTERBNB | [Github](#) | [Live](#) React • Redux • JavaScript • Express • Node • Sequelize • HTML • CSS
Characterbnb is an Airbnb clone where all the hosts are characters from popular media.

- Leveraged Asynchronous JavaScript and XML (AJAX) calls, dispatched actions, and JavaScript Object Notation (JSON) to interact with the virtual Document Object Model (DOM) thereby creating and maintaining seamless functionality.
- Constructed a robust Express backend utilizing object-relational mapping (ORMs), Postman for testing, and Sequelize to handle user HTTP requests and effectively communicate responses with data stored in the database.
- Engaged in meetings with the Scrum master, adhering to agile methodology. Collaborated on sprint planning, documentation, and deadline completion, optimizing productivity through the usage of Kanban cards.

EXPERIENCE

TRAVEL AGENT • National Travel • Charleston, WV 05/2022 – 10/2022

- Leveraged a proficiency in customer service, problem-solving, and leadership to engage with more than 60 travelers daily, driving efficient operations and overseeing simultaneous projects to meet the business needs of customers.
- Successfully monitored bookings for quality and customer satisfaction amid a growing customer base.
- Skillfully resolved complex customer issues while adhering to tight deadlines, remaining on budget, and maintaining communication with internal team and external stakeholders, escalating issues when required for swift resolution.

CONCIERGE • National Travel • Charleston, WV 11/2021 – 05/2022

- Facilitated more than 300 customer calls per day by addressing customer needs, analyzing user feedback, and documenting inquiries promptly resulting in improved response time and meaningful customer relationships.
- Independently managed high call volumes while coordinating customer support with customer success managers, customer onboarding, and other cross-functional partners, cultivating a positive and collaborative team environment.
- Surpassed performance expectations by demonstrating an ability to learn new skills quickly and consistently delivering outstanding performance, resulting in promotion within 6 months.

EDUCATION

SOFTWARE ENGINEERING • App Academy 07/2023

BACHELOR'S OF SCIENCE IN BUSINESS ADMINISTRATION • Berea College 05/2021