SHANA EDOUARD

FULL STACK DEVELOPER | SOFTWARE ENGINEER

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TECHNICAL SKILLS

Javascript, Python, React.js, Redux, Express.js, Node.js, SQL, Git, HTML, CSS, plus other frameworks

PROJECTS

SHANA'S KITCHEN (React/Redux/Flask/SQLAlchemy/Alembic/Postgres)   **[Live](#)** | **[GitHub Repo](#)**

A recipe website that allows users to view, upload, and share healthy, simple, yet delicious, recipes.

- Designed the resizing of recipe cards with CSS grid layout by setting grid template columns to autofit, resulting in a visually appealing and user-friendly interface plus a simpler solution to media queries.
- Simplified the website experience by creating a single submission form that sends an API request to multiple databases through RDBMS when clicked by user allowing them to create and edit data for all databases.

PIXELPEEK (React/Redux/Flask/SQLAlchemy/Alembic/Postgres)   **[Live](#)** | **[GitHub Repo](#)**

A platform for users to gain inspiration and share photographs of architecture from around the world.

- Implemented modular code with Object-Oriented Programming and DRY principles for API backend endpoints and React components to ensure easier maintainability and readability among web developers.
- Engineered a comprehensive photo tagging system with dispatch hooks and HTTP requests to the server allowing users to categorize images based on architectural styles, locations, and other relevant tags, enhancing searchability and navigation.

HEIRBNB (React/Redux/Express/Sequelize/Postgres)   **[Live](#)** | **[GitHub Repo](#)**

An Airbnb clone that allows users to book upscale places to stay during travel.

- Employed pixel-perfect precision to clone the Airbnb website design with properties such as flexbox, grid, hover effects, padding/margin in a CSS style sheet to create a visually similar website.
- Developed backend logic with else conditions that check the length of the reviews array to enforce one review per user for a spot, effectively preventing spam or duplicate reviews by displaying error message.

WORK EXPERIENCE

SOCIAL MEDIA ASSISTANT   **Sept 2021 – June 2022**

Tama Kieves International, Remote

This position required creativeness, strong written communication skills, and collaboration with team members

- Timestamped and cut 2-4 two hour long seminar videos per week by niches and/or themes for social media using Final Cut Pro X to increase engagement and spread teachings of Tama Kieves.
- Conducted comprehensive user testing of the website by accessing all pages and taking notes of design issues, functionality errors, and personal suggestions to ensure optimal responsiveness and usability.

STABLE ISOTOPES & ATMOSPHERIC SCIENCES LABORATORY ASSISTANT   **Apr 2019 – Dec 2020**

IsoLab, University of Washington, Seattle

This position required high level attention to detail, adaptability, and the ability to learn from trial and error.

- Corresponded with colleagues daily to ensure accurate tracking and documentation of carbonate samples, leading to smooth coordination and timely delivery of progress.
- Calibrated and maintained the accuracy of the lab's mass spectrometer by processing 10-15 sulfate standards daily for a project involving sulfate samples from melted ice cores in Greenland.

EDUCATION

Fullstack Software Engineering Bootcamp Program   App Academy – 2023
Bachelor of Science (B.S.) in Earth and Space Sciences   University of Washington, Seattle – 2020