

# SHANA EDOUARD

FULL STACK DEVELOPER | SOFTWARE ENGINEER

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360-277-8025 | shanaedouard06@gmail.com | [LinkedIn](#) | [GitHub](#) | Portfolio

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## TECHNICAL SKILLS

Languages: Python, Javascript, SQL, HTML, CSS

Frameworks/Tools: React.js, Redux, Flask, Express.js, Node.js, Sequelize, SQLAlchemy, PostgreSQL, git

Key Skills: Object-Oriented Programming (OOP), Pair Programming, Test-Driven Development (TDD)

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## 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 and optimized user-friendly web elements with React.js and Redux, resulting in a streamlined and intuitive user experience.
- Simplified the user experience by building a single submission form with Flask-SQLAlchemy that enabled users to create and edit data for all databases related to recipes, ingredients, kitchenwares, and instructions.

**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 and well-documented code using the DRY principle to facilitate future development and ensure maintainability.
- Engineered the photo tagging system from the back-end to front-end to allow users to easily categorize their photographs and improve the browsing experience to make it easier to find specific images.

**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 and a keen eye for design with HTML and CSS to create a visually engaging and user-friendly website.
  - Developed a robust system with React.js conditions that limits users to a single review per spot, ensuring that reviews accurately reflect the users' experiences and preventing spam or duplicate reviews.
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## WORK EXPERIENCE

**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.
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## EDUCATION

Fullstack web development bootcamp program

App Academy – 2023

Bachelor of Science (B.S.) in Earth and Space Sciences

University of Washington, Seattle – 2020