

LADAN NAZARI

Software Engineer

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PROJECTS

ScentCentral (JavaScript / React / Node / Express / PostgreSQL / Sequelize)

[live](#) | [github](#)

ScentCentral is a Full Stack web application inspired by Yelp's functionality and the Kilian Paris website User Interface.

- Utilized React and Redux to construct reusable components, optimize performance through the use of the virtual DOM, and implement complex state management using hooks and context.
- Designed API routes following the RESTful principles using meaningful and consistent endpoint names while ensuring optimization and modularity of routes by breaking down the functionality into smaller, reusable middleware functions.
- Configured a PostgreSQL server with Sequelize, enabling efficient management of data and implementation of relational queries for web applications.

SmartBrain (JavaScript / React / Node / Express / PostgreSQL / Sequelize)

[live](#) | [github](#)

SmartBrain utilizes the advanced Clarifai image recognition API to provide seamless and reliable facial recognition

- Utilized the Clarifai Face Detection API to accurately detect faces and seamlessly present the data with bounding boxes in JSON format.
- Created session management with authenticated routes for enhanced security and seamless navigation within the application.
- Developed React forms using controlled inputs and a unified event handler method to efficiently manage onChange events across multiple form inputs.

Sweetiegram (Python / React / Flask / PostgreSQL / SQLAlchemy)

[live](#) | [github](#)

Sweetiegram is an Instagram clone that lets you share images of your favorite desserts with the world.

- Leveraged SQLAlchemy as an ORM to design and optimize database schemas, manage migrations, and execute advanced queries with exceptional efficiency and scalability.
- Demonstrated understanding of cross-browser/platform issues and implemented code solutions to ensure consistent performance across different web browsers.
- Collaborated with three engineers using agile development methodologies and Git workflow, leveraging branch separation to expedite development cycles and prevent merge conflicts.
- Employed an array of debugging tools including Chrome DevTools and Visual Studio Code to identify and debug coding issues.

EXPERIENCE

Social Media Coordinator- Canada Drives

Oct 2019 - Oct 2020

- Worked in a customer-facing role, responsible for providing daily customer support by promptly responding to social media messages, addressing customer issues, and communicating effectively with customers to ensure their satisfaction.
- Collaborated with the software development department in launching an app for the new startup division of the company, contributing to the successful delivery of the project.

SKILLS

Languages: Javascript ES6, Python, SQL, HTML5, CSS3

Frameworks/Tools: React, Redux, Node, Express, Flask, SQLAlchemy, Sequelize, PostgreSQL, MySQL, Bootstrap, Git

Other: Full-Stack Web Development, Object Oriented Programming (OOP), Relational Databases, Pair Programming

EDUCATION

Software Engineering - App Academy | Fall 2022

Bachelor of Arts, Communication (Concentrations: Business & Marketing) - University of California, San Diego | Class of 2019