

SUWANSHREE ACHARYA

(510) 974-6285

suwanshree@gmail.com

[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

JavaScript | Python | React | Redux | Flask | Express | HTML5 | CSS3 | SQL | PostgreSQL | SQLAlchemy | MongoDB | Node.js | AWS | Docker | Sanity.io | Chakra UI

PROJECTS

STAR YELP (JavaScript, React, Redux, HTML, CSS, Python, PostgreSQL, Flask, SQLAlchemy, Docker, Heroku)

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

A Yelp clone for gamers to explore Star Citizen locations that uses a Python / Flask backend and JavaScript / React frontend.

- Utilized **AWS S3** buckets for cloud image storage, and an external **NPM API** package to display desired rating in Stars for enhanced accessibility and readability for the user.
- Devised an accessible ratings calculator in the **Python** backend for an accurate and responsive ratings display, migrating intricate calculation work from the frontend speeding it up by 50%.
- Designed a clean, reactive and intuitive interface with **modals**, asynchronous code with **React / Redux** that uses modern icons/buttons with custom styled **CSS**.

TRAVEL BUCKET (JavaScript, React, Redux, HTML, CSS, Python, PostgreSQL, Flask, SQLAlchemy, Docker, Heroku)

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

A Wanderlog clone which is a trip and event planning site that uses a Python / Flask backend and JavaScript / React frontend.

- Collaborated with four team members to construct a four **CRUD** featured website within a week's time frame and made the best use of **Git** and **Scrum** methodologies for increased team cohesion.
- Programmed a reliable **JavaScript** Date object comparer and scheduler for seamless and natural user interaction while also managing an optimum data flow within **React** components.
- Implemented **Google Maps API** for displaying trip and event locations and a many-to-many relationships table in the **PostgreSQL** database for instant trip sharing between users.

GORA (JavaScript, Pug, HTML, CSS, Express, PostgreSQL, Sequelize, Heroku)

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

A Quora clone for horror questions in all movies / series that uses a JavaScript / Sequelize backend and JavaScript / Pug frontend.

- Created a well themed front-end using the **Pug** templating language along with **AJAX JavaScript** to asynchronously handle all CRUD operations.
- Built reliable **REST** backend routes using **Express** to ensure optimal data flow complete with proper error handlers along with descriptive error messages / pages.
- Exceeded project expectations with additional features including **Search, Profiles, Categories, and Sub-comments**.

EXPERIENCE

Full-Stack Software Developer - Idoona

Oct 2022 - Present

- **Planned** the initial stages of the software development lifecycle with the founding team including **MVP** and technology stack selection establishing solid team and organizational foundations.
- **Integrated** **Sanity.io** content management system in the **React** frontend for real-time structured data management, and ensured optimal data flow between services for future scalability.
- **Utilized** styles and components from **Chakra UI** to create a responsive front end display with multiple color themes.
- **Tested** backend routes using **Postman** along with IO operations in the **MongoDB** database completing initial setup.

Driver - Uber Technologies / Lyft Inc.

Feb 2015 - Nov 2021

- **Analyzed** various available routes across mapping apps to find the best route to the destination at a moment's notice.
- **Maintained** a very high driver rating of 4.99 out of 5 throughout the years of driving by providing exceptional service.

Night Auditor- Inn on Broadway.

Feb 2015 - Nov 2021

- **Managed** nightly audit routine of a busy hotel in accord with procedural and regulatory corporate standards.
- **Leveraged** problem solving skills to deal with any encountered operational and service issue in a timely manner.

Dispatch Supervisor - Yellow Campus Cab Co.

Mar 2012 - May 2013

- **Administered** taxicab dispatch operations handling customer calls, driver schedules and on-demand deployment.
- **Resolved** conflicts between drivers and / or passengers to come up with the best solution for everyone involved.

Crew Chief - iHop

Aug 2009 - Sep 2011

- **Engineered** a non-official **C++ application** to help formulate weekly sales projections using data from previous years.
- **Supervised** front-of-house / back-of-house operations by assigning staff efficient duties to best utilize labor costs.

EDUCATION

Full Stack Software Engineering - App Academy | Nov 2021 - Jun 2022

Coursework in BS Graphics Information Technology UI UX - Arizona State University | Aug 2019 - May 2020

Coursework in BS Computer Science - Mountain State University | Aug 2008 - May 2011