

SUWANSHREE ACHARYA

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

Javascript, Python, React, Redux, Flask, Express, HTML, CSS, SQL, PostgreSQL, SQLAlchemy, Node.js, Docker

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 image storing 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 to correctly display ratings for each listing upon addition/edition/deletion of any review and associated rating stars.
- Designed a clean, reactive and intuitive interface with **modals**, asynchronous code with **React / Redux** that uses intuitive icons/buttons with vanilla **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 making the best use of **Git** and **Scrum** methodologies.
- Programmed a reliable **JavaScript** Date object comparer and scheduler for seamless and intuitive 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 seamless 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.

- Designed an intuitive 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 good data flow complete with proper error handlers directing to **CSS** styled error pages.

EXPERIENCE

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.
- **Documented** ride hotspots during all hours so that no road time was wasted driving aimlessly when looking for work.
- **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

Jan 2014 - Jan 2015

- **Managed** nightly audit routine for all operations of a busy hotel in accord with corporate standards.
- **Leveraged** problem solving skills to deal with various encountered issues in a timely manner.
- **Collaborated** with sister chain hotels to manage over-bookings and referrals.

Dispatch Supervisor - Yellow Campus Cab Co.

Mar 2012 - May 2013

- **Administered** dispatch operations for a small scale transportation company within a major city.
- **Analyzed** past service data to spread out available vehicles into hotspots during peak hours.
- **Resolved** conflicts between drivers and / or passengers to come up with the best solution for everyone involved.

Crew Chief - iHop

Aug 2009 - Sep 2011

- **Supervised** front of house and back of house operations for a major corporate food chain restaurant.
- **Handled** customer care, scheduling and daily paperwork according to corporate guidelines.
- **Engineered** a non-official **C++** application to help formulate weekly sales projections using data from previous years.

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 | 2008 - 2011