SUWANSHREE ACHARYA

(510) 974-6285   suwanshree@gmail.com   **PORTFOLIO**   **GITHUB**   **LINKEDIN**

SKILLS

Javascript, Python, React, Redux, Flask, Express, HTML5, CSS3, SQL, PostgreSQL, SQLAlchemy, Node.js, AWS, 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 / editing / 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 custom designed **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 optimal data flow complete with proper error handlers directing to **CSS** styled error pages.
- Exceeded project expectations with additional features including **Search**, **Profiles**, **Categories**, and **Sub-comments**.

EXPERIENCE

Full-Stack Developer - *Idoona*   Oct 2022 - Present
- **Planned** the initial stages of the **SDL**, helping in feature development planning and stack selection.
- **Attended** board meetings to set organization wide agendas and decide on crucial issues at hand.
- **Collaborated** with team members to set out and complete all set tasks by given deadline.

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 between clients.
- **Maintained** a very high driver rating of 4.99 out of 5 throughout the years of driving by providing exceptional service.

Dispatch Supervisor - *Yellow Campus Cab Co.*   Mar 2012 - May 2013
- **Administered** taxicab dispatch operations handling customer calls, driver schedules and on-demand deployment.
- **Analyzed** past service data and spread vehicles into hotspots during peak hours to decrease wait time and maximize profits.
- **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.
- **Handled** customer care, scheduling and daily paperwork to create a positive environment for both staff and guests.

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*