JENNY JIANG
Software Developer

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SKILLS

Languages: Javascript, HTML5, CSS3, Python
Frameworks/Tools: React, Redux, Express, Node, Sequelize, SQLAlchemy, SQLite, PostgresSQL, Flask, Mocha, Heroku, Render, Docker
Key Skills: Pair Programming, Test-Driven Development, Object-Oriented Programming, Git, Scrum Methodologies, HTTP & REST API

PROJECTS

COFFEESY SOLO PROJECT (Javascript, Python, Flask, React, Redux, HTML5, CSS3, SQLAlchemy)   live | GitHub
A full-stack web app clone of Etsy with a coffee theme, an eCommerce website where users can sell, purchase, and review products.
- Designed application wireframes and implemented relevant **Javascript** and **CSS3** to deliver a highly responsive UI.
- Utilized interactive search and category filters with **REST API** allowing users to search through products efficiently.
- Incorporated a **Redux** store to ensure seamless data rendering and transitions between various pages in the frontend.
- Managed data manipulation in an **Alembic** and **SQLAlchemy** database with a **PostgreSQL** database in **Render**.

MEDIUM GROUP PROJECT   (Javascript, Python, Flask, React, Redux, HTML5, CSS3, SQLAlchemy)   live | Github
A full-stack web app inspired by Medium, where readers can read articles, write blogs, and follow their favorite authors.
- Collaborated with a team of engineers utilizing **Scrum Methodology** to meet project requirements and desired functionality.
- Assessed **Git** branch workflows and gill pull requests for efficient integration of the project's MVPs features.
- Integrated backend **REST API** routes in **Python** and **Flask** to communicate seamlessly with **React** and **Redux** frontend.
- Constructed **Modals** and **Context** for profiles, stories, reviews, and followings/followers to enhance user experience.

STAYBNB SOLO PROJECT   (Javascript, Express.js, React, Redux, HTML5, CSS3, Sequelize, PostgreSQL)   live | Github
A full-stack web app inspired by Airbnb, an online marketplace for users to host and book vacation rentals.
- Leveraged **BCrypt** to create secure encryption for passwords and validate user credentials in both frontend and backend.
- Reduced needed **PostgreSQL** database tables by utilizing a one-to-many relationship table on the database level.
- Developed highly responsive UIs using **HTML5** and **CSS3** to improve the visuality and functionality of web applications.

EXPERIENCE

Human Resources Associate
Commerce Casino   **Nov 2019 - Dec 2020**
- Prepared daily attendance reports and conducted attendance-related investigations to identify and correct problems.
- Documented daily interactive process with 40+ employees calling out to ensure compliance with company policies.
- Organized 100+ employee documents weekly in the company database, improving efficiency and employee productivity.
- Provided support for the HR department by assisting 50+ employees daily to streamline the business process and workflow.

Reservation Agent Analyst
JBS Hotels   **Oct 2016 - Dec 2016**
- Generated daily reports on the number of bookings, response time, and confirmation ratio to measure business performance.
- Processed and verified reservation requests, changes, and cancellations in a timely manner to ensure customer satisfaction.
- Negotiated group rates and cancelation waivers with hotels, resulting in a 10% increase in room revenue.

EDUCATION

Web Development - App Academy - Immersive software development course with focus on full stack web development **Spring 2022**
Data Analytics - Springboard **-** Immersive data analytics course with a focus on strategic thinking, and problem-solving   **Winter 2021**
Bachelor of Arts in Education - University of Nevada, Las Vegas - Hospitality Management   **2012 - 2015**