James Lee Software Engineer

P. 310-975-9535   devjameswlee@gmail.com   LinkedIn   Github   Los Angeles, CA

Personal Portfolio Website

SKILLS   JavaScript, Python, React, Redux, Express, Sequelize, Flask, SQLAlchemy, PostgreSQL, HTML, CSS, Git

PROJECTS

ReserveTable | JavaScript, Python, Flask, React, Redux, SQLalchemy, PostgreSQL, HTML, CSS - Sole Developer   Live Site | Github
A full-stack, single-page application, pixel-perfect clone of OpenTable where users can search restaurants and make reservations.
- Created seamless transitions between components through the utilization of React/Redux lifecycle hooks as well as URL search params.
- Implemented a custom search functionality using Redux state allowing users to search for restaurants based on restaurant name, location, or cuisine.
- Improved user experience by utilizing the dayjs npm package to manipulate and format the date object according to the local time zone.
- Completed using the waterfall software development methodology.

Ayrbnb | JavaScript, Express, Sequelize, React/Redux, Postgres, HTML, CSS, GoogleMaps API - Sole Developer   Live Site | Github
A full-stack, single-page application clone of Airbnb where users go to host their homes or find vacation rentals.
- Created custom SQL queries and reduced server load through the utilization of active record associations to extract data from multiple tables in a single query.
- Ensured user privacy through frontend and backend authentication measures, allowing users to only view and make changes to their own bookings when logged in.
- Integrated the GoogleMaps API, utilizing Redux to make the API key available across the entire application while restricting its use by only authorized urls.
- Completed using the agile software development methodology.

CodeBunny | JavaScript, Python, Flask, React, Redux, SQLalchemy, PostgreSQL, HTML, CSS - Collaborative, Lead   Live Site | Github
A full-stack application inspired by the TaskRabbit website where users can hire coders based on skills.
- Collaborated with a team of 4 engineers, utilizing efficient git workflow and pull requests to minimize potential merge conflicts.
- Implemented a custom search feature using Redux state allowing users to search for coders based on keywords.
- Completed using the agile software development methodology.

EXPERIENCE

Pharmacy Informatics - Systems Analyst
Kaiser Permanente, Oct 2015 - May 2016
- Provided hardware and software technical support and training to pharmacy personnel at 100+ pharmacies nationwide.
- Utilized an IT ticketing system (Remedy) to document each incident resolving up to 30 tickets per day.
- Properly escalated high incidents of network computing problems to a national service desk.

Pharmacy Technician
Pride Medical, Inc., July 2014 - May 2015
- Initiated prior authorizations (ePA's) using proper diagnostic codes (ICD-9 & ICD-10) in order to obtain medication for patients who required such insurance approvals.
- Prepared IV and IVIG medications for onsite IV suite of infusion treatments for 10+ patients per week.
- Generated weekly Georgia Prescription Drug Monitoring Program reports and analyzed patient data to monitor for potential prescription misuse.
- Maintained proper inventory of all medications including scheduled/controlled medications by conducting monthly audits.

EDUCATION

App Academy - Immersive software development course with focus on full stack web development (Dec 2022)
- ❖ 1000+ hour intensive full-stack web development program

Georgia State University - *Credits towards a Bachelor of Science in Biology* (2005 - 2008)