James Lee Software Engineer

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

SKILLS
JavaScript / TypeScript, Python, Node.js, SQL, Next.js, React, Redux, Express, Sequelize, Flask, SQLAlchemy, PostgreSQL, HTML, CSS

PROJECTS

ReserveTable | JavaScript, Python, Flask, React, Redux, SQLAlchemy, PostgreSQL, HTML, CSS   Live Site| Github
A full-stack, pixel-perfect clone of OpenTable where users can search restaurants and make reservations - Sole developer
- Created seamless transitions between components through React/Redux lifecycle hooks, props, context, and URL search params.
- Implemented custom search functionality using Redux state management allowing users to search for restaurants based on restaurant name, location, or cuisine.
- Ensured user privacy through frontend and backend authentication measures, allowing users to only view and make changes to their own reservations when logged in.
- Utilized the dayjs npm package to manipulate and format the date object according to the local time zone.

Ayrbnb | JavaScript, Express, Sequelize, React, Redux, PostgreSQL, HTML, CSS, GoogleMaps API   Live Site| Github
A full-stack, single-page application clone of Airbnb where users go to host their homes or find vacation rentals - Sole developer
- Created custom Sequelize queries and reduced server load to extract data from multiple tables in a single query via eager loading.
- Integrated the GoogleMaps API, utilizing Redux to make the API key available across the entire application while restricting its use by only authorized urls.
- Built a secure user authentication system utilizing Bcrypt to salt and hash passwords, strengthening the protection of user data.

CodeBunny | JavaScript, Python, Flask, React, Redux, SQLAlchemy, PostgreSQL, HTML, CSS   Live Site | Github
A full-stack application inspired by the TaskRabbit website where users can hire coders based on skills - Contributing developer
- Collaborated with a team of 4 engineers, utilizing efficient git workflow and pull requests to minimize potential merge conflicts.
- Designed custom backend routes to fetch appropriate data from Postgres relational database.
- Implemented a custom search feature using Redux state allowing users to search for coders based on keywords.

EXPERIENCE

Software Engineer
Chingu, May 2023 - Present
Pharmacy Informatics - Systems Analyst (Contract)
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.
- Maintained proper inventory of all medications including scheduled/controlled medications by conducting monthly audits.

Pharmacy Technician
Kroger Pharmacy, Jan 2010 - Jan 2014
- Assisted the pharmacist in filling and dispensing of prescription medications
- Ensured 100% accuracy of all controlled medications by conducting monthly audits

EDUCATION

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

Georgia State University - *Credits towards a Bachelor of Science in Biology*

LICENSURE

Real Estate Salesperson License issued by the State of California DRE 2022 - 2026