

James Lee Software Engineer

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[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)

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