KATHERINE JIANG

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TECHNICAL SKILLS

Languages | Python, JavaScript, HTML, CSS, SQL
Frameworks & Libraries | ReactJS, Flask, SQLAlchemy, Bootstrap, Jinja2, Chart.js
Database & Industry Tools | PostgreSQL, Git, GitHub, Command Line, AWS, Docker, REST APIs, Postman

PROJECTS

Travelbugs App | *Collaborative Trip Planner*
https://github.com/kat-jiang/Travel-planning-project | Demo site: http://3.91.159.152/
Python, Flask, Jinja2, PostgreSQL, SQLAlchemy, Javascript, React, Bootstrap, Chart.js, AWS Lightsail
- Developed a full-stack web app that allows users to create trips, invite friends, search for activities and collaborate on building a trip itinerary.
- Incorporated persistent data storage using PostgreSQL and SQLAlchemy to optimize database queries.
- Managed user authentication and supported CRUD operations in RESTful API architecture with Flask for improved security and reliability.
- Integrated Mapbox APIs and Yelp Fusion API to allow users to search and view top rated local activities.

Sharkwords | *React Word Guessing Game*
https://github.com/kat-jiang/react-sharkwords-game
React, Node.js, Javascript, HTML, CSS
- Built single page React app using reusable front-end components and stateful logic with React Hooks
- Integrated Random Word API to generate random word for user to guess

PROFESSIONAL EXPERIENCE

Software Engineering Student   Feb 2022 - Apr 2022
Hackbright Academy, San Francisco, CA
- Wrote clean, scalable code, created testing protocols, fixed bugs, and deployed projects in an agile environment with daily scrums and two week sprints.
- Collaborated with colleagues on pair-programming assignments that include creating data models, building databases, testing, utilizing APIs, etc.

Pharmacist   Aug 2016 - Jan 2022
CVS Health, Philadelphia, PA
- Managed and supported a team of technicians and interns in fulfilling over 2000 prescriptions per week.
- Worked closely with physicians and nurses to ensure 100% accuracy and efficiency on dispensed medication dosages, which contributed to a 90% patient satisfaction score.
- Increased store immunization rates by 75% by working with the community center to set up yearly flu clinics for local residents, translating health questionnaires, and raising awareness about elderly flu risk.
- Designed and implemented a system to track outdated medications for more efficient inventory management, which reduced inventory cost and medication waste by 30%.

EDUCATION

Hackbright Academy, San Francisco, CA
Software Engineering Fellowship   *Apr 2022*
University of the Sciences, Philadelphia, PA
Doctor of Pharmacy, *Summa Cum Laude*   *May 2016*
Bachelor of Science, Pharmaceutical and Healthcare Studies   *May 2014*