Katherine Jiang

Philadelphia, PA | katherine.jiang30@gmail.com | Linkedin/jiangkatherine | Github/kat-jiang

PROFESSIONAL EXPERIENCE

Dropbox

Software Engineer   *Feb 2023 - Dec 2024*
- Successfully transitioned net-new U.S. customers to a tax-exclusive pricing model, generating an estimated $2M in annual tax savings. Identified and resolved API discrepancies to ensure precise tax calculations and improved email confirmation processes for tax-exclusive subscriptions.
- Conducted a cookie usage audit across legacy PHP systems to align with Dropbox's privacy standards. Developed a roadmap for cookie refactoring, implemented geofencing to restrict the visibility of the privacy consent banner for U.S. users, and utilized enhanced conversion features in Google Tag Manager and Bing analytics, resulting in an 11% recovery in conversion tracking after a previous 30-40% drop.
- Updated Terms of Service across FormSwift to align refund policies with Dropbox standards, contributing to a reduction of $1.6M in refunds processed from January to October 2023 compared to the previous year.
- Spearheaded the implementation of a comprehensive Content Security Policy (CSP) rollout, collaborating with cross-functional teams to meet PCI compliance deadlines and bolster application security across the FormSwift platform.

Software Engineer Apprentice   *Sep 2022 - Feb 2023*
- Automated key steps in a 3-hour bi-weekly release flow, cutting cycle times by 30 minutes by integrating GitHub API and Spinnaker to streamline release publication, automate old branch deletion, and verify frontend assets. Developed API endpoints to identify missing A/B tests and pending database migrations.
- Centralized on-call resources by integrating PagerDuty schedules and Slack alerts into a release information help page, providing engineers with a comprehensive, up-to-date view for faster incident response.

CVS Health   **Philadelphia, PA**

Pharmacist   *Aug 2016 - Jan 2022*
- 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%.

PROJECTS

Travelbugs App | *Collaborative Trip Planner*
https://github.com/kat-jiang/Travel-planning-project
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.
- 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.

TECHNICAL SKILLS

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

EDUCATION

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