

Loren Jiang

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Senior Full-Stack Engineer specializing in product-driven platforms across healthcare and e-commerce. Experienced leading end-to-end feature development across React, Java/Spring, and AWS, delivering systems used by 100K+ users and generating \$300K+/month in revenue impact.

EXPERIENCE

[NimbleRx](#) | Redwood City, CA | NimbleRx partners with independent pharmacies to deliver medication to patients conveniently and securely

Senior Software Engineer

JUL 2022 – PRESENT

- Building backend infrastructure for patient push notifications using Firebase Cloud Messaging, supporting medication reminders and communications for 1.4M+ monthly active users
- Architected and launched a real-time messaging platform connecting pharmacies, patients, and prescribers, building React chat interfaces and backend integrations with GetStream supporting 120K+ monthly active chat users
- Redesigned the checkout notification pipeline to batch patient SMS alerts, reducing redundant notifications by 95% and improving communication reliability for multi-prescription orders
- Designed and implemented a pharmacy admin fee system within checkout and billing flows, enabling pharmacies to recover \$300K/month in credit card transaction costs
- Mentored 3+ software engineering interns, guiding project design, code reviews, and production deployments across the React and Java codebases

Software Engineer

APR 2021 – JUL 2022

- Built a delivery integration platform supporting nationwide and same-day prescription fulfillment via APIs for FedEx, UPS, and DoorDash.
- Integrated pharmacy management systems with NimbleRx APIs to enable automated point-of-sale data transfer between pharmacy software and Nimble's platform.

[EcoCart](#) | Remote | EcoCart is an e-commerce company promoting sustainability in online shopping

Software Engineer Intern

MAY 2020 – AUG 2020

- Frontend and backend integrations for Shopify app and merchants admin panel
- Web scraper for relevant product and company data on Shopify storefronts

[UCSF](#) | San Francisco, CA | Macromolecular Structure Group, Department of Biochemistry and Biophysics

Staff Research Associate

SEP 2018 – DEC 2019

- Developed software to streamline research and administrative workflow for the X-Ray Crystallography facility: hitsDB, a full stack Django web app to streamline data collection; image classifier for protein crystallization detection; lab billing system using Python scripts to aggregate usage data from Google forms
- Maintained and trained users on robotic equipment and related software to reduce user error and equipment downtime (protein crystallization imagers, high-throughput liquid handlers)

EDUCATION

Master of Computer Science | University of Illinois Urbana-Champaign

2021 - 2023

Bachelor of Science in Bioengineering | University of California, Berkeley

Graduated: 2018

STACK

Languages: Java, JavaScript/TypeScript, Python, SQL

Frontend: React, Next.js, HTML, CSS

Backend: Spring Boot, Django, Flask, REST APIs

Infrastructure: AWS (Lambda, S3, EC2), Docker

Data: PostgreSQL