DANNY LIU

Senior Software Engineer

+1 7605423350 • dannyliu.xc@gmail.com • https://danny-liu-dev.github.io • https://www.linkedin.com/in/danny-liu-xc
• Elk Grove, CA, USA

Summary

Passionate, highly disciplined software engineer with 9 years' experience across 3 startups and strong remote-first experience, hardworking and proactive, I take ownership from discovery through delivery, communicate openly and asynchronously to keep distributed teams aligned, and consistently ship production-grade frontend and backend systems (React/TypeScript, Node.js, PostgreSQL, AWS) with a focus on quality, scalability, and measurable impact.

Skills

Soft Skills: Team Player · Fun and Easy Going · Zero Ego · Self-Initiator · Strategic Thinking · User-First Approach

React · Vue · Angular · NextJS · NodeJS · TypeScript · Python · MongoDB · PostgreSQL · GraphQL · Prisma · Firebase · AWS · Docker · GCP · Azure · ElasticSearch · Django · Flask · FastAPI · Doppler · AWS Lambda · AWS DynamoDB · OpenAI APIs · Google Analytics · D3JS

Experience

Shoplazza
Elk Grove, United States,
Senior Software Engineer
11/2023 - Present

Shoplazza is a versatile platform suitable for various types of businesses, whether you are selling physical products, digital goods, or offering subscription services.

- Build a reliable **cloud-based backend,** ensure high uptime and performance during peak traffic
- Integrate **multiple payment gateways** (credit cards, digital wallets, and regional payment options)
- Develop **product management tools** (inventory tracking, bulk product uploads, automated price adjustment)
- Offer **real-time analytics dashboard** with insights into sales performance, customer behavior, and marketing ROI

Rocket Doctor
Elk Grove, United States
Full Stack Engineer
09/2020 - 11/2023

Rocket Doctor is a rapidly growing digital health marketplace that provides comprehensive patient care virtually, connects patients with board-certified physicians of all disciplines through a proprietary tech platform.

- Implemented end-to-end encryption, secure login mechanisms, and 2FA to protect patient data
- Developed staff management and scheduling feature by integrating Calendly APIs
- Integrated virtual diagnostic tools and AI-based recommendations to assist physicians
- Offer multi-device support with adaptive video quality for users with limited internet access
- Collaborated with local healthcare providers to ensure test results and records flow seamlessly into the platform

Freelance Developer
12/2018 - 09/2020

Work on ReactJS, NodeJS and Python projects on short-term contractor roles, find more on freelanced project section

Field Trip Health
Elk Grove, United States
Full Stack Developer
04/2016 - 11/2018

Field Trip Health is a platform dedicated to delivering mental health solutions through psychedelic-assisted therapies, combines in-clinic experiences, digital tools, and educational resource to provide a holistic approach to mental wellness.

- Write multi-tier, duo-core backend, support the platform's digital tools and clinics
- Develop individualized therapy programs based on patient history, goals, and needs
- Build mobile apps for tracking progress, meditation, integration practices and journaling
- Improve the application performance through query optimization, caching, and threading
- Ensure patient data is protected in compliance with stringent healthcare standards (a.k.a. HIPPA-Compliant)

Education

University of California
2011 - 2015
Bachelor's degree in Computer Science