

Noah Solomon

(720) 255-3800 | noahsol@gmail.com

linkedin.com/in/noahsolomon1 | github.com/noah-solomon | noahsolo.com

WORK EXPERIENCE

Stripe

New York, NY

Software Engineer, Payment Intelligence

Aug 2024 – Present

- Built several ML-powered transaction retry mechanisms, **recovering over \$100M** in annual payment volume
- Created an LLM-backed workflow to scrub images and PDFs for PII/PCI data, processing >750k of files monthly
- Implemented an experimentation platform for **billions of monthly transactions** to measure authorization & fraud
- Led Mastercard engineering partnership across the post-payment lifecycle, including dispute prevention and resolution
- Engaged directly with DoorDash, Shopify, and other F500s, supporting integrations and executive escalations
- Designed and built GTM tooling and pipelines supporting the growth of Dispute Prevention to over \$60M in ARR

DoorList

Remote

Software Engineer Co-op, Infrastructure

Jan 2024 – May 2024

- Constructed push notification service contributing to a **40% increase in DAUs** by sending actionable updates to users
- Developed in-app customer support chat integrated with company's Slack workspace, drastically reducing response time
- Architected bank account verification system for payouts, reducing company losses and improving security/compliance

Stripe

San Francisco, CA

Software Engineering Intern, Reliability

Jun 2023 – Aug 2023

- Shipped dashboard with Go & React to streamline incident handoff for hundreds of incidents per week across company
- Produced automations for incident handoff process, reducing expenses by ~\$100k/yr and saving 4 FTE hours per day

Microsoft

Mountain View, CA

Software Engineering Intern, Cloud & AI

Jun 2022 – Aug 2022

- Built router CLI to **orchestrate SSH connections between network routers** located in Azure data centers

Other experience: Founder/developer of designedbynoah.com, freelancing for 20+ web-dev clients from 2016 to 2022

PROJECTS & LEADERSHIP

Podiums (Media Reviews App – podiu.ms)

May 2024 – Present

- Grew product to 75K users and 2M reviews across music, movies, and TV shows with zero paid acquisition
- Built a full-stack social media app with React Native, Next.js, an Express/TypeScript API, MongoDB, and Redis
- Implemented a **personalized recommendation model** using collaborative filtering (SVD via scikit-surprise)
- Built Podi, an LLM-powered assistant with streaming, user-scoped tool calling, rate limits, and token budgets

Cornell App Development (AppDev – cornellappdev.com)

Feb 2021 – Dec 2023

- Served as President from Jan to Dec 2023, leading a 60-person team across five apps reaching 15K combined MAUs
- Increased corporate **sponsorship dollars by 450% YoY** and facilitated relations with network of over 200 alumni
- Previous roles (Feb 2021 – Dec 2022): Head of Product, Product Manager, Backend Developer

Other activities: Cornell Business Analytics, Cornell Poker Club, TA for CS 3110 (Functional Programming) and CS 1110

EDUCATION

Cornell University – B.S., Computer Science, College of Engineering

Ithaca, NY

Major GPA: 3.9/4.0 • Minor: Data Science • ACT: 36

Aug 2020 – Dec 2023

Awards: Neo Scholar, Cornell Duffield Scholar, Comcast Scholar, RBC Wealth Scholar, Daniels Scholar, Dean's List

Relevant Courses: Language and Information, Structure of Info Networks, Operating Systems, OOP & Data Structures, Computer Systems, Functional Programming, Algorithms, Databases, Backend Development, Data-Driven Web Apps

SKILLS & INTERESTS

Skills: Python, TypeScript, Go, Java, Ruby, OCaml, SQL, Node.js/Express, React, MongoDB/Redis, Kafka, Docker

Interests: Soccer, Bowling, Running, Texas Hold 'em, Pickleball, Catan, Hiking 14ers, Food Science, Skiing