Noah Solomon

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EDUCATION

Cornell University — *B.S., Computer Science, College of Engineering* Ithaca, NY

GPA: 3.84 (Magna Cum Laude) • Major GPA: 3.91 • 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: Operating Systems, OOP & Data Structures, Structure of Info Networks, Computer Systems, Functional Programming, Algorithms, Databases, Computer Networks, Backend Development, Data-Driven Web Apps

WORK EXPERIENCE

Stripe New York, NY

Software Engineer, Payments Intelligence *Aug 2024 – Present*

DoorList Remote

Software Engineer Co-Op, Infra *Jan 2024 – May 2024*

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

Stripe San Francisco, CA

Software Engineering Intern, Reliability *May 2023 – Aug 2023*

- Built dashboard using Golang & React to streamline incident handoff and communication between incident PMs
- Created automations for incident handover process saving 4 FTE hours per day and reducing expenses by ~$100k/yr

Microsoft Mountain View, CA

Software Engineering Intern, Cloud & AI *Jun 2022 – Aug 2022*

- Built command line tool to simplify SSH connections between network routers located in Azure data centers
- Gained exposure to cloud solutions, distributed computing, and engineering principles via boot camps & workshops

Designed By Noah designedbynoah.com

Founder & CEO *Part-time*

- Operated web development business with 20+ clients, including developing sites and providing/selling web hosting
- Acquired clients, facilitated simultaneous projects, managed billing, and supported customers throughout lifecycle

ACTIVITIES & PROJECTS

Cornell App Development Ithaca, NY

President *Jan 2022 – Dec 2023*

- Oversaw operations & logistics for team of 60 students working across 5 apps that reach a combined 15,000 MAUs
- Increased corporate sponsorship dollars by 450% YoY and facilitated relations with network of over 200 alumni

Previous roles (Mar 2021 – Dec 2022) : Head of Product, Product Manager, Backend Developer

Pear (*Social Media App*) github.com/...

Product Manager & Backend Developer *Mar 2021 – May 2022*

- Migrated existing API to Python/Django using AWS, Postgres, and Firebase and wrote RESTful API specification
- Motivated product thinking and drove development for team of 8 by leading twice-weekly team meetings and 1:1s

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

Other Projects: LSCO social website (Typescript), RISC-V simulator (C), Covid spread visualizer (Java), Frogger (Python)

SKILLS & INTERESTS

Skills: Python, Typescript, Go, Java, C, OCaml, Docker, Django, React, Flask, Azure, GCP, AWS, MongoDB, SQL, Firebase

Interests: Soccer, Running, Bowling, Texas Hold 'em, Cooking, Pickleball, Hiking 14ers, Skiing, Ping Pong, Teaching