

Neeraj Samtani

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Experience

Stripe • Software Engineer

San Francisco, CA

Revenue and Financial Automation: Data Connectors

08/08/2022 - Present

- Led the Alpha launch of the Data Connector for Google Play Store by writing the technical design, implementing it with the help of one engineer, onboarding our first user, and managing product, legal, security, and design stakeholders.
- Implemented a Data Connector for users to upload large files (up to 5GB) on the Stripe Dashboard for our Tax, Billing, and Revenue Reporting products. Previously, users could only upload 30MB files.
- Developed an API for users to programmatically import their financial data so Stripe functions as their source of truth.
- Increased the reliability of our services by integrating with a Chaos Testing framework and running fire-drills for the team to identify gaps in our runbooks.

Amazon • Software Development Engineer Intern

Sunnyvale, CA

Devices: Alexa Weather

06/14/2021 - 09/03/2021

- Developed a ticket triage tool in Java with AWS CDK and Lambda to reduce the time taken to resolve customer-initiated tickets.
- Ensured security and robustness by integrating Amazon's Enterprise Access-only Authorization, adding monitors and alarms, and writing unit and integration tests.
- Helped onboard a new-hire with knowledge-sharing sessions about legacy parts of the system my tool modified.

Esri • Software Engineering Intern

Sharjah, UAE

ArcGIS Pro: Raster & Imagery

07/03/2017 - 08/03/2017

- Developed drivers in C++ to provide support for new file formats in ArcGIS. Wrote user documentation for these drivers.
- Used GDAL to write an automated testing script to test support for different image file types and systematically log the results.

Projects

Budget.rip • Personal Project

2023

- Integrated with Stripe Financial Connections, Venmo, and Splitwise to develop a personal budgeting app that imports transactions automatically via any payment method, groups them by events, and tracks spending across various categories.
- Tools: React, Flask, MongoDB, and CI/CD with Github Actions

DrugDecider • Engineering Manager at UCLA DevX

2019

- Led a team of 5 software engineers and partnered with the UCLA School of Medicine to develop DrugDecider, a health app that uses machine learning to predict a patient's treatment response to anti-psychotics.
- Tools: React, Node, Express, MongoDB, and AWS

Books For A Cause • Founder at GEMS Modern Academy

2018

- Created a website which enables students at GEMS Modern Academy to trade used textbooks. Spearheaded a marketing campaign which led to 450+ users signing up within the first 2 months. Trained 4 students to maintain and update the website.
- Tools: HTML, CSS, JavaScript, PHP, and MySQL.

Education

University of California Los Angeles • B.S. Computer Science

2018 - 2022

Skills

Languages: Java, Python, Ruby, JavaScript, HTML/CSS, Bash

Frameworks & Technologies: Linux/Unix, Git, React, Flask, MongoDB, Firebase, AWS