Raja Shravan

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EXPERIENCE

Runway
Senior Software Engineer / Go, React

March 2025 - Present

New York City, NY, United States

· Led a team of 3 engineers to rebuild our financial data pipeline, improving data accuracy by 30%, while reducing P99 sync time from 30 min to 4 min.

Revv (Shutdown)
Senior Founding Software Engineer / React, NodeJS, Python

July 2024 - Feb 2025

New York City, NY, United States

· Worked with a small team to build a Robinhood competitor. AI-powered stock insights and trading.
· Increased free to paid user conversion by 15% and raised total assets under management by 10% by creating our "Discover" feature that showcased top performing stocks and industries.
· Boosted cash deposits by 30% with an automated recurring deposit feature for user paychecks.

Pinstripe (Shutdown)
Head of Engineering / iOS, Golang, React

June 2023 - May 2024

New York City, NY, United States

· Developed an iOS application enabling users to shop in NYC with an interactive map, social network, and integrated event planner.
· Architected a system that supports thousands of concurrent users with 99.9% uptime and sub-200ms P90 latency, as measured by Datadog.
· Reduced average latency by 30% by leveraging Postgres RPCs to optimize expensive queries
· Built our previous product, an e-commerce app for Shopify merchants, using React, Remix, TypeScript

InvestNext
Technical Lead / Python, Django

January 2022 - February 2023

Remote

· Secured a $250,000 yearly contract by leading the technical design, development and launch of a security feature enabling system admins to grant users granular access to sensitive investment portfolio data.

Mistplay
Software Engineer, Backend & Fraud / TypeScript, Node

June 2020 - December 2021

Montreal, QC, Canada

· Built fraud detection service, saving $30K/month by banning suspicious users.
· Developed A/B testing experimentation framework, increasing revenue by $20K/month.

EDUCATION

University of Waterloo
2020

Bachelor of Computer Science
Algorithms, Data Structures, Operating Systems, Object Oriented Programming, Networks, Security

Wilfrid Laurier University
2020

Bachelor of Business Administration
Entrepreneurship, Finance, Digital Strategy, High-tech marketing

SKILLS

Languages	Python, Go, Typescript, Swift, C++, SQL, HTML, CSS
Technologies	Node, React, AWS, Kafka, iOS, Postgres, GraphQL