

Raja Shravan

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EXPERIENCE

Pinstripe

June 2023 - Present

Cofounder, Head of Engineering / Swift, Golang, React

New York City, NY, United States

- Led the development of our iOS app that helps users shop in NYC by providing an interactive shopping map, a twitter-like social feed, a friend system and an integrated event planner.
- Created system architecture that supported 1000s of concurrent users, while maintaining SLAs of 99.9% uptime and under 200ms P90 latency as measured by Datadog.
- Leveraged Postgres remote procedure calls to optimize expensive queries, saving several round trips to the database, and reducing latency.
- Built our previous product, an e-commerce app for Shopify merchants, using React, Remix and TypeScript

InvestNext

January 2022 - February 2023

Technical Lead / Python, Django

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

June 2020 - December 2021

Software Engineer, Backend & Fraud / TypeScript, Node

Montreal, QC, Canada

- Developed a fraud detection microservice saving \$30,000+/month by flagging suspicious activity and shadow banning malicious users.
- Developed an experimentation framework that increased revenue by \$20,000+/month by allowing data scientists to A/B test reward campaigns

Confluent

Feb - May 2020

Software Engineer Intern, Security / Golang

Mountain View, CA, United States

- Created an analytics tool in Golang to detect cyber-attacks in realtime by ingesting messages from a user activity Kafka topic.

Databricks

Jan - April 2019

Software Engineer Intern / Python

San Francisco, CA, United States

- Created a Databricks Spark cluster management plug-in for Jupyter Notebooks.

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, Javascript, Swift, C++, SQL, HTML, CSS

Technologies

Node, Django, React, Vue, Kafka, Remix, Rollup, iOS, SwiftUI, UIKit, GraphQL, Express, Flask, AWS, Postgres, SQLite, Jitsu