Roland Shen

rolandtshen@gmail.com | rolandshen.com | linkedin.com/in/rolandtshen | github.com/rolandtshen

EDUCATION

University of Southern California   Dec 2022
B.S. Computer Science/Business Administration, Senior   GPA: 3.88/4.0

EXPERIENCE

Coinbase | San Francisco, CA   May 2021 – Aug 2021
Software Engineering Intern
- Built Auditor, a tool to track failed workflows and SLO violations. Improved exception visibility by 50%.
- Stood up a service from scratch, including technical design and infrastructure resource management.
- Migrated 4 frontend components to new design system for a weeklong bug bash — won Star Intern award.
- Deployed 2 ready to scale microservices with Go, Kafka, Terraform, and Docker.

Fig (YC S20) | San Francisco, CA   Dec 2020 – May 2021
Software Engineering/Growth Intern
- Employee #1. Responsible for full stack development, growth marketing, and maintaining open-source repos
- Developed static content management system for documentation. Wrote 70% of all the developer docs.
- Setup community infrastructure on Discord and Discourse forums. Grew from 200 active users to 1000.

Microsoft | Redmond, WA   May 2020 – Aug 2020
Software Engineering Intern
- Designed an in-memory storage and retrieval system on the Dynamics Fraud Protection API team.
- Implemented prefetching pattern that improved request latency of purchases by up to 50ms.

Apple | Cupertino, CA   May 2019 – Aug 2019
Software Engineering Intern
- Wrote developer documentation and sample code for tvOS and SiriKit on Developer Publications team.
- Developed 5 sample code apps, documented 8 new features/classes, curated 1 full framework.

TECHNICAL SKILLS

Highly Proficient: Java, Git, JavaScript, React, HTML/CSS, Node, Express, Next.js, MongoDB, Go, Swift
Proficient: Solidity, C++, jQuery, SQL, Figma, C#, Kafka, TypeScript, Python

PROJECTS

Rarity Labs
- Advised on strategy and led smart contract/web development for Metacard, a top Ethereum NFT project with $24 million in sales, $33 million in trading volume, and 300k community members.

Imprint (https://imprint.to) — Founder
- Developed, designed, and marketed an independent social blogging platform to 500+ DAUs. Built team of 5.
- Worked with top-tier mentors from Mozilla's Startup Incubator, raised 16k in grant funding.

MeetPass (https://meetpass.io)
- Web/mobile cross-platform application that uses QR codes to share contact and social media info.
- Featured as top 5 product of day on ProductHunt. Received 5 acquisition offers.

INVOLVEMENT

SparkSC   Jan 2019 – Present
Board Member
- Founded Spark Accelerator: built network of faculty, VCs, and student mentors to scale 3 student startups

LavaLab   Feb 2019 – May 2019
Founder, Developer
- Developed a mobile-first CRM for gig workers. Won judge's award for best product at demo night.