

Soumith Inturi

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Experience

Zogo | Software engineer

January 2024 — March 2025

- Built a scalable Angular design system from scratch, creating 20+ reusable components and Tailwind CSS utilities that cut component build time by 30% and enabled consistent UI across 4+ products.
- Owned the end-to-end build of the company's new marketing site, resulting in a 25% increase in demo requests and enabling better lead generation.
- Optimized a dynamic marketing asset tool for 100+ partner institutions by replacing a synchronous generation flow with a background batch-processing system using HTML Canvas, cutting user wait time by 60%.
- Spearheaded the development of the Ionic app's v1 gift card marketplace, shipping the MVP with user profiles and Stripe integration, which increased returning users by 30% and engagement by 25%.
- **Technologies Used:** TypeScript, Angular, Tailwind CSS, SCSS, HTML Canvas, Ionic, Stripe API, PostgreSQL, REST API

The Knot Worldwide | Software Engineer

July 2021 — February 2023

- Designed a live theming system using HTML i-frames and API-driven config rendering, bridging React and Golang layers to reduce preview latency, resulting in a 10% faster customization experience and enabling quicker user iteration.
- Reduced guest submission errors by 20% for a critical RSVP workflow handling over 500,000 guest responses monthly by redesigning the form flow.
- Strengthened the hosting platform for thousands of customer websites using Docker and AWS, implementing health checks and configuring EC2 Auto Scaling to ensure high availability and system resilience.
- Increased user retention by 9% through A/B testing alternative onboarding flows in React, enabling data-driven design improvements that boosted early engagement.
- **Technologies Used:** TypeScript, React, Next.js, Redux, Node.js, Golang, Ruby, Docker, AWS, Jest, Axios, REST API

Infosys | Full Stack Engineer

November 2019 — July 2021

- Automated financial reporting for a Bank of America team by building a D3.js dashboard to process and visualize millions of transaction records from MongoDB, reducing the time to generate quarterly insights from several days to on-demand.
- Engineered a GraphQL data layer in Node.js to serve as a single endpoint for a user-facing feature, eliminating redundant API calls and decreasing median response time by 12%.
- **Technologies Used:** JavaScript, D3.js, MongoDB (NoSQL), GraphQL, Node.js

StarCasts | Founding Software Engineer

February 2020 — January 2021

- Architected a full-stack social podcasting MVP from concept to deployment, designing the system, data models, and API. Tackled complex Firestore data modeling for social features and built the React/TypeScript frontend and Node.js RESTful API.
- **Technologies Used:** TypeScript, React, Google Cloud Platform (Firestore, Authentication), Node.js, Express, Ionic

Education

Hack Reactor

August 2019

Advanced Software Engineering Immersive Program

University of Michigan, Ann Arbor

May 2017

B.S., *Relevant Coursework:* Computational Methods; Programming Concepts