

Liam Duffy

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Education

University of Southern California
B.S. Computer Science, 2017

Professional Experience

Senior Software Engineer, Flowcode (flowcode.com) New York, NY — 2020 - 2023

- Responsible for development of enterprise product and internal sales tools using Next.js, React, Firebase, and GraphQL on a fifty person engineering team.
- Lead front-end migration of our authentication provider for three million users from Firebase to Frontegg. Implemented SSO (SAML) and OAuth flows.
- Lead development of enterprise admin dashboard used by 70% of Fortune 1000 companies, with role-based access control, admin dashboards organization management, and invitation and referral systems.

Founding Engineer, The Juggernaut (thejuggernaut.com) Mumbai, India — 2018 - 2020

- Worked nights and weekends with founder to launch online magazine with thousands of global readers.
- Built backend for paywall-based subscription model and user account management with Stripe, Firebase, and PostgreSQL.
- Setup headless CMS to support the editorial workflow of over 100 freelance writers.
- Designed + built Next.js React app backed by a GraphQL API to deliver journalism to readers.
- Integrated with Segment, Google Analytics, Facebook Pixel, and Amplitude to measure user behavior, test product hypotheses, gauge content popularity, and inform product growth.

Full Stack Engineer, Social Star (socialstar.co) Mumbai, India — 2018 - 2020

- Lead developer in team of 3, building a volunteering platform for one of India's largest non-profits.
- Built product using Typescript, React, Next.js, Firebase, GraphQL, and PostgreSQL.
- Implemented features including event RSVPs, an employee management dashboard, and an employee rewards system.
- Managed engineering workflows: backlog prioritization, issue tracking, code review, QA, deployments, and database migrations.