Liam Duffy

liamdanielduffy@gmail.com — (347) 891-3267
linkedin.com/in/liamdanielduffy

Education

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

Professional Experience

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

- Lead development of internal enablement and enterprise tools using Next.js, React, Firebase, and GraphQL on a fifty person engineering team serving three million users.

- Lead migration of our authentication provider from Firebase to Frontegg. Implemented SSO (SAML) and OAuth flows.

- Launched enterprise teams product, with role-based access control, admin dashboards for team 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 global readership.

- 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.