

Liam Duffy

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Education

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

Professional Experience

Senior Software Engineer, Prosper Health (prosperhealth.io) NYC — *Feb 2024 - Aug 2024*

- Led the design and development of a therapy intake and appointment scheduling web app, automating a previously manual intake + scheduling process, resulting in record week-over-week increases in therapy bookings.
- Led migration of the codebase from silo'd frontend and backend apps to a monorepo using Turborepo, enabling code re-use and improving integration between different parts of the application.
- Implemented CI/CD and automated releases using Fly.io and Docker. Set up automated testing, coverage reporting, and linting checks on PRs and on staging/production releases.

Senior Software Engineer, Flowcode (flowcode.com) NYC — *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.