

Jesse Kelly

Lead Full Stack Engineer

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Professional Experience

Lead Full Stack Engineer, EventMind

Jun 2023 - Present

- Managed all aspects of development, from architectural decisions to final implementation, ensuring a unified and efficient platform.
- Led the design and implementation of a scalable backend using [Supabase](#) and developed a cohesive, responsive user interface with [React Native](#), ensuring a consistent and robust platform.
- Integrated backend and frontend components seamlessly, applying advanced [TypeScript](#) techniques with [Effect-TS](#) to enhance functionality and code reliability.

Lead Full Stack Engineer, ProjectDiscovery.io

May 2021 - Jun 2023

- Served as the technical lead and software architect for a web development team of approximately 4 engineers, advising other technical teams.
- Implemented robust [CI/CD](#) pipelines using [GitHub Actions](#) and [Vercel](#), streamlining deployment processes and integrating [Docker](#) and [Kubernetes](#) for containerization and orchestration.
- Enhanced website and application reliability, security, and user experience by promoting the adoption of [Typescript](#), [Test Driven Development](#) techniques, and [Functional Programming](#).

Senior Full Stack Engineer, Glitzi (YC S21)

Sep 2020 - May 2021

Nine(9) month contract.

- Implemented security-critical, HIPAA-compliant backend code using [Python](#), [Django](#), [Redis](#), and [SQL](#) to handle sensitive patient medical data.
- Led the front-end development of the telemedicine application, utilizing [React](#) and [Typescript](#) to create an intuitive and user-friendly interface for patients and healthcare providers.

Senior Full Stack Engineer, Reworth (formerly Appuntos)

Mar 2019 - Sep 2020

- Led the development of Reworth's fintech PRM platform, enabling businesses to leverage payment data for targeted cashback offers, enhancing customer retention and sales performance.
- Optimized backend systems using [Python](#) and [Django](#) to securely handle large-scale financial transactions, ensuring high performance and data integrity.
- Developed and maintained fintech web and mobile applications, leveraging AI-driven insights with [React](#), [Node.js](#), and [MongoDB](#) to deliver personalized marketing strategies and an enhanced user experience.

Full Stack Engineer, Zima

Jun 2017 - Mar 2019

- Delivered numerous MVPs and final products utilizing a diverse tech stack, including [AWS](#), [Docker](#), [React](#), and [Ionic](#), while collaborating closely with clients to meet their specific needs.

Licenses & Certifications

Foundations of User Experience (UX) Design, Google

Education

B.A. Mathematics, The Ohio State University

Sep 2014 - Jun 2017