

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

- Developed and deployed cross-platform web and mobile applications using *AWS*, *Docker*, *React*, and *Ionic*, while maintaining an internal *Typescript* library for rapid development.
- Collaborated with clients to deliver MVPs, focusing on performance optimization and meeting specific requirements through *PWAs* and hybrid apps.

Education

B.A. Abstract Mathematics, The Ohio State University

Sep 2014 - Jun 2017