Jesse Kelly

LEAD FULL STACK ENGINEER

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English: Native   **Spanish:** Fluent(C1)

PROFESSIONAL EXPERIENCE

ProjectDiscovery.io

Lead Full Stack Engineer   May 2021 - Jun 2023

- Acted as the technical lead and lead software architect for the web development team(approx. 4 engineers) as well as an advisor to other technical teams.
- Improved website and application reliability, security, and user experience company wide by leading the company to adopt typescript(over pure js), test driven development techniques, and functional programming.
- Implemented several successful, and user impacting, applications using Typescript, React, fp-ts, Effect-ts, Jest, and Google Cloud.

Glitzi (YC S21)

Senior Full-Stack Engineer   Sep 2020 - May 2021

Worked with Glitzi alongside 3 other engineers to launch a telemedicine platform targeting the Mexican market.

- Implemented security critical, HIPAA compliant, backend code in Python, Django, and SQL for handling sensitive patient medical data.
- Lead the development of the frontend of the application. Implemented user to user payments using stripe as well as secure user to user file sharing and video calls.

Reworth

Senior Full Stack Engineer   May 2020 - Sep 2020

- Developed a full stack React, Typescript, Python and Django application for working with highly sensitive patient medical information in HIPAA compliant manner.

Appuntos

Full Stack Engineer   Mar 2019 - May 2020

- Maintained legacy Django backend and Angular android/ios application while adding new features, improving test coverage, and improving code quality.
- Successfully lead a small team to develop new web applications built using React, Redux, MongoDB, and Express

SKILLS

FRONTEND Typescript, Javascript, React, Angular, TailwindCSS, Stylex, Tauri, Cordova, Ionic, Capacitor, HTML5, CSS3, SASS

BACKEND SQL, Python, Express, Nextjs, Redis, MongoDB, Django

DEVOPS Linux, AWS, Google Cloud, AWK, Docker, Kubernetes, Hasura, Vercel, Netlify, Git, Bash

EDUCATION

The Ohio State University   Sep 2014 - Jun 2017

B.A. Mathematics

INTERESTS

SCUBA DIVING
TRAVEL