

# Alex Manzo

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## Experience

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### Senior Software Engineer | Fundrise

2022-Present

- Drove implementation of Datadog RUM, **enabling observability into our web application for the first time**, allowing us to identify bugs & UX issues more quickly.
- **Redesigned Sentry triage** workflow by adding structured context, source maps, and integration with other tools — turning noisy error data into actionable insights.
- Established and **managed a triage rotation** among web engineers, mentoring team members in debugging best practices and creating scalable processes for addressing production issues.
- Architected a unified **cross-platform analytics system** spanning Web, iOS, and Android; standardized event naming and property usage to ensure consistency and reliability across all platforms.
- Engineered a robust **authentication and authorization framework** supporting multiple token scopes and seamless user session handling.
- Proposed and implemented **secure mobile webview support**, enabling mobile teams to reuse authenticated web views in lieu of duplicating development across dozens of native screens.

### UX Engineer | Unqork

2021-2022

- Enhanced frontend architecture and developer experience by refactoring a monorepo's Webpack pipeline for faster builds, **cutting several minute compile times for local development down to seconds**.
- Introduced a customizable default CSS theme using Tailwind and custom properties, along with a **dynamic UI for live theming**, unlocking the ability for clients to build their own themes with no code for the first time.

### Full-stack Developer | Savas Labs

2019-2021

- Built custom Drupal themes from Figma designs for global health orgs.
- Shaped playful user experiences for Savas Labs and Labs microsite in line with their brand identity
- Created impactful side projects, including a gender-inclusive UX quiz and a 2020-themed lorem ipsum generator built in only a few days.

### NETE | Web Developer

2018-2010

- Worked closely with designers, developers, and content teams to maintain and enhance NIEHS websites.
- Provided QA for new team members and supported large projects with HTML, CSS, and JavaScript updates.
- Collaborated on multimedia efforts, creating graphics and video assets with Adobe tools to support cohesive, high-impact digital content.

## Education

**MA, Emerging Media**  
Loyola University Maryland

2017

**BA, Telecommunications**  
Ball State University

2011

## Skills

**Proficient:** TypeScript, JavaScript, Vue, React, NodeJS, HTML, CSS, Playwright, Vite, Vitest, Tailwind, Sass

**Familiar:** AWS (Cloudfront, CodePipeline, WAF)