Jonathan Rose

Software Engineering Manager

Innovative Software Engineering Manager offering 8 years of expertise in modern web development. Seasoned professional with background in full software development lifecycle. Quickly learns and masters new technologies while working in both team and self-directed settings.

Work History

2021-10 - Current

Senior Software Engineering Manager

Optimize Health, Seattle, Washington

- Architected and built a polyglot monorepo which included many gRPC Go microservices, Go GraphQL middleware server, as well as a React frontend with a theme-able component library, leveraging Bazel as the build system.
- Built out our CI/CD pipeline in Github Actions, with full Sandbox deploys for testing and development. Added CI checks for every PR ensuring changes keep the build green, and tests passing. Built out an incremental production deployment which ran automatically on PR merge to build and deploy only whats changed, leveraging Bazel queries.
- Defined best practices for frontend development and added guardrails to ensure quality with strict linting. Enforced our best practices with CI checks.
- Cultivated partnerships between engineering, product and UX personnel to create holistically designed final products.
- Allied with other engineering leaders to plan, manage and coordinate teams around reaching prescribed development milestones.
- Built and managed a team of high performing Software Engineers. Worked closely with each member of my team to identify their career goals and provided clear guidance and MBOs to help them reach their goals. Held bi-weekly 1:1's to provide continuous feedback.
- Drove high-level strategic planning of development efforts across multiple projects to optimize resource utilization and shorten development times.

2021-08 - 2021-10

Engineering Manager

Inovalon, Bowie, MD

- Built a full stack, polyglot monorepo leveraging Bazel.
- Built a Web Components component library using StencilJS with 100% test coverage. Added support

Contact

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WWW
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WWW
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Skills

React

TypeScript / JavaScript

GraphQL

REST

Bazel

Go

Protobuf / gRPC

Git / Github

CI/CD (Github Actions)

AWS (DynamoDB, S3, ECS, Lambda))

CSS/SCSS

HTML

Terraform

SSR / SSG (NextJS)

Turborepo

Tailwind

for auto-generated README documentation for each component, as well as auto generated Storybook stories, and auto generated framework bindings (i.e. for use in a React app).

- Built a custom SCSS based theme-able design system for the component library.
- Manage a team of several, fully remote engineers by holding weekly one on ones, goal setting, and providing continuous feedback. Expanded the team by successfully recruiting multiple candidates. Built out multiple technical challenges to send to possible candidates to streamline the interview process.

2021-04 - 2021-08

Software Engineer

Stealth Startup, Los Angeles, CA
- Updated multiple React applications dependencies to their latest versions
- Introduced Cypress, Storybook, and Styled Components into multiple React applications
- Taking lead role in migration of multiple applications from a polyrepo to monorepo

2020-02 - 2021-04

Software Engineer Technical Lead

Restaurant Brands International, Miami, FL
- Lead a performance initiative focusing on improving FCP, LCP, and TTI
- Tech lead on Promo Codes, Auto Sign in on Sign Up, Recent Items Reorder, Initial Delivery Quote, Curbside Pickup Service Mode, and more
- Hold bi-weekly 1 on 1's with team members to provide them with feedback and ensure that their thoughts and concerns are heard and addressed
- Lead Bi-Weekly Front End Roundtable meetings, driving Front End tech initiatives
- Build cross platform features leveraging Ionic to deploy to web, iOS, and Android from a single monorepo

2019-09 - 2020-02

Manager of Engineering - UI

CareCloud, Miami, FL
- UI Guild Leader managing 10+ engineers across multiple feature teams
- Reviewed project goals and objectives on a bi-weekly basis with product managers and design team
- Implemented a micro app architecture for the UI
- Implemented auto-updates for Electron app
- Architected component library built with React and Web Components
- Built POC for an iOS companion app built with SwiftUI
- Implemented firebase hosting for all front-end apps

2018-11 -

Lead Software Engineer II

2019-09   *CareCloud, Miami, FL*
- Work with Product Managers and UX team to implement new patient facing features
- Built dynamic custom forms leveraging React JSON Schema Forms
- Technical Lead on the rebuild of Breeze Web, CareCloud's patient portal. Migrated application from Angular to React in only 4 months
- Mentor junior developers on JavaScript and React best practices

2015-09 -
2018-11
Software Engineer
CareCloud, Miami, FL
- Built feature rich React dashboard for viewing and running automation tests
- Full stack web developer building CareCloud's current PM and EHR system
- Wrote performant Ruby on Rails code

2015-09 -
2017-11
Teaching Assistant
Wyncode Academy, Wynwood, FL
- Provided support to students learning Ruby, Ruby on Rails, OOP, JavaScript, HTML/CSS, Agile methodologies, Git and Github
- Lead breakout sessions on current blockers for students
- Held one on one sessions with students

Education

Bachelor of Science: Electrical Engineering
The College of New Jersey - Trenton, NJ