

Jared Ryan

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Summary

6 years of experience. Fullstack: frontend lead, backend contributor. Manages 6+ engineers. Partners w/product + design for user-focused solutions. Large enterprise + startup experience.

Experience

Gold Ocean Holdings, Senior Software Engineer Remote | 2023 – Present

- Managed team of 6+, increased productivity by 15% by jointly crafting improvement and career plans with structured tracking for each engineer, combined with pairing sessions
- Developed an automated data pipeline for real estate acquisitions: scrape listings, sanitize, and generate recommendations, leading to \$XXm funds invested
- Refined mathematical model for real estate acquisitions recommendations, which properly filters out 20% more properties, saving 1hr+ of manual evaluation for each listing filtered

MANTL, Software Engineer II Remote | 2021 – 2023

- Mentored 4+ engineers on frontend work and owned crucial frontend features, receiving team recognition for good PR reviews, pairing sessions, testing, and good design and flows
- Led work on an automated testing pipeline for 3+ teams and 150+ tests and advocated for tests as mandatory for PRs, leading to automated test coverage jumping from 25% to 75%
- Reduced customer activation by 10+% by leading discussions with key team and organizational stakeholders to identify, prioritize, and fill gaps through automation

IBM, Software Engineer II San Jose, CA | 2019 – 2021

- Led frontend with 3+ engineers through Agile methodology on 3-month cycles, improving team velocity by 15% and team estimation accuracy by 30%
- Architected technical solutions with product and backend lead, considering security, performance, sizing, business value, and usability, expanding platform capabilities by 33%
- Partnered with design to reduce design iteration cycles by 20% through active participation in design conception, providing guidance on models, relationships, and technical limits

IBM, Software Engineer I Austin, TX | 2018 – 2019

- Increased sales by 10% by pioneering demo applications showcasing product capabilities
- Quickly debugged issues across multiple technologies (OAuth, OpenID, Node, Angular, Java, Android, Swift, Docker, Jenkins), increasing passing automation tests by 15%

NTR, Software Engineer Remote | 2018 – 2022

- Partnered with UC Berkeley professor to design website for collecting, grading, releasing, and anonymizing feedback, now used by 20+ colleges with 10,000+ submissions
- Singlehandedly developed the website from scratch with React, Node, and MongoDB, and administered it for 4 years with 99.999% availability and 0 bugs after the 1st year

Skills

Frontend: JavaScript, TypeScript, React, HTML/CSS, Responsive, Accessibility, Performance

Backend: Node, Python, Pandas, SQL, NoSQL, RESTful APIs, Docker, Kubernetes, Automation

Familiarity: Java, Ruby on Rails, Numpy, Pandas, Matplotlib, Seaborn, Buildkite, Jenkins

Education

UC Berkeley, B.S. Bioengineering w/Computer Science Emphasis

2017