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+, facilitating growth by identifying individual strengths and gaps, discussion, planning, tracking, following up, as well as coordinating and pairing on work
- Created automated data pipeline for real estate acquisitions: scrape listings, sanitize, and generate recommendations, leading to $XXm+ funds invested
- Refined mathematical model for generating recommendations for real estate acquisitions

MANTL, Software Engineer II   Remote | 2021 – 2023
- Mentored engineers on frontend work and owned crucial frontend features, gaining a reputation for good PR reviews, careful testing, troubleshooting, good design and flows
- Led work on introducing a design-component library that integrates with the prior one
- Led work on an automated testing pipeline for 3+ teams and 150+ tests: the pipeline itself, testing framework, database seeding / cleanup, tests, teaching others how to contribute
- Reduced customer activation by 10+% by taking initiative on identifying, prioritizing, and filling key technical gaps by discovery across key team and organizational stakeholders

IBM, Software Engineer II   San Jose, CA | 2019 – 2021
- Led frontend with 3+ engineers in 3-month cycles, executed via Agile in 2-week sprints
- Architected technical solutions with product and backend lead, considering security, performance, sizing, business value, and usability
- Created conceptual models and user flows with design and backend, providing guidance on attributes and relationships between users, roles, permissions, and groups

IBM, Software Engineer I   Austin, TX | 2018 – 2019
- Created demo applications facilitating sales pitches to external customers
- Adapted to multiple technologies and protocols to quickly debug issues: OAuth, OpenID, Node, Angular, Java, Android, Swift, Kubernetes, Docker, Jenkins

NTR, Web Developer   Remote | 2018 – 2022
- Partnered with UC Berkeley professor and student to design website for collecting, grading, and anonymizing peer feedback. Students submit, teachers grade and release.
- Sole developer + administrator for website used by 20+ colleges w/10,000+ submissions

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