# 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