# Jared Ryan

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## Summary

Full stack software engineer. 5 years of experience, mostly w/JS languages. Better at frontend.

### **Technical Traits**: Curious to try new things. Tackles big projects boldly and systemically. Enjoys PR reviews and clean, testable code. Design-oriented and client-focused.

### **Personal Traits**: Organized. Empathetic. Good listener. Outspoken. Personable.

## Skill

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

### **Backend:** Node, MongoDB, SQL, RESTful APIs, Docker, Kubernetes, Automation, Testing

### **Soft:** Agile, discover client needs, technical planning and documentation, coordinating and following up on work, demos, pairing, mentoring, independent...but knows when to seek help

## Experience

### **MANTL, Activations, Software Engineer II** Jupiter, FL (Remote) | 2021 – 2023

* Mentored a few engineers on frontend work and owned crucial frontend features, gaining a reputation for good PR reviews, careful testing, troubleshooting, good design and flows
* Co-led work on introducing a design-component library that integrates with the prior one
* Co-led work on an automated testing pipeline: the pipeline itself, testing framework, database seeding / cleanup, tests, and teaching others how to contribute
* Proactively worked with cross-team stakeholders to identify, prioritize, and complete work to reduce number of days on our “activation” flow (time from request to completion)

### **IBM, Cloud Pak for Data, Software Engineer II** San Jose, CA | 2019 – 2021

* Refactored entire frontend for user management, which evolved to a small leadership role as work expanded and required additional engineers
* Architected user management technical solutions with product and backend lead, considering security, performance, sizing, business value, and usability
* Co-created conceptual models and user flows with design, providing guidance on attributes and relationships between users, roles, permissions, and groups
* Planned projects with 1-, 3-, and 6-month cycles, executed via Agile in 2-week sprints

### **IBM, AppID, Software Engineer I** Austin, TX | 2018 – 2019

* Created a full stack application in React, Node, and Python showcasing all uses of AppID, which was leveraged for sales pitches and demos
* Adapted to multiple technologies and protocols to quickly debug issues: OAuth, OpenID, Node, Angular, Java, Android, Swift, Kubernetes, Docker, Jenkins, Github, Zenhub

### **NTR, Web Developer** Berkeley, CA (Remote) | 2018 – 2022

* Sole developer on a web app for collecting, grading, and anonymizing peer feedback, which has been used by 600 students across 7 schools, and generated 6,000+ evaluations
* Collaborated with non-technical UC Berkeley professor to define product requirements and designs, then again for updates and new features over the 4 years before handoff
* Learned troubleshooting without access to clients, and maintenance practices

## Education

### UC Berkeley, B.S. Bioengineering w/Computer Science Emphasis 2017