

# Jared Ryan

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## Summary

Full stack software engineer specializing in React.js and Node.js. Front end lead of the user and role management service in IBM's data and AI analytics platform. Open to relocation.

**Skills:** JavaScript, React.js, Node.js, Express, MongoDB, Mongoose, SQL, Python, Java, Ruby

## Experience

### IBM, Cloud Pak for Data

San Jose, CA

#### Software Developer II

Apr 2019 - Present

- Led front end development and co-lead for backend development in React.js and Node respectively for user and role management for Cloud Pak for Data, a data and AI analytics platform
- Co-created conceptual models and user flows with design, providing guidance on attributes and relationships between users, roles, permissions, and groups
- Architected technical solutions with product and backend lead, considering security, performance, sizing, business value, and usability
- Led features on backend: adding a new audit module, integrating our login process with other internal products, giving us the capability to support multiple LDAP configurations
- Mentored and led product innovations teams, leading to 3 publications

### IBM, AppID

Austin, TX

#### Software Developer I

Jun 2018 - Mar 2019

- Junior developer on AppID, which helps developers easily add security to their apps
- Prototyped a fullstack application in React, Node, and Python showcasing all uses of AppID, and was leveraged for sales pitches and demos
- Adapted to multiple technologies to quickly debug issues: OAuth, OpenID, Node, Angular, Java, Android, Swift, Kubernetes, Docker, Jenkins, Github, Zenhub

### Negotiation and Team Resources Institute

Berkeley, CA

#### Web Developer

Apr 2018 - Present

- Sole developer on a web app for collecting, grading, and anonymizing peer feedback, which has been used by 600 students, across 7 schools, generating 6K evaluations
- Collaborated with UC Berkeley professor to define product requirements and designs
- Addressed client and user issues through discussion, collaboration, then implementation
- Created data visualizations to show grades against class benchmarks

Site: <https://negotiationfeedback.herokuapp.com>

## Education

UC Berkeley College of Engineering

Dec 2017

B.S. Bioengineering, Computer Science emphasis