

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 in React.js 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, considering security, performance, sizing, business value, and usability
- Built backend audit logging in Node.js for user and role management, for compliance and customer support
- Mentored and led product innovations teams, which produced 4 patent applications and 1 issued patent

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