

# John Aagaard

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## SUMMARY

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Skilled Software Engineer with expertise in JavaScript, React, and Node. Aims to contribute to innovative projects in a dynamic environment, fostering team success and technological growth.

## EXPERIENCE

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### Software Engineer

Prodly Inc

June 2021 – January 2024, US, UT, Salt Lake City

- Streamlined development process and enhanced performance by constructing reusable components aligned with product requirements and UX design. Achieved a 20% increase in development speed and a 15% improvement in overall performance.
- Implemented RESTful API endpoints to facilitate seamless communication between the client, external APIs, and an internal Java API. This integration enhanced system architecture and interoperability, resulting in improved efficiency and streamlined operations.
- Implemented 5 OAuth and 6 Personal Access Token (PAT) workflows using Node, facilitating effortless authentication into customers' Salesforce instances and seamless integration with preferred version control systems. Additionally, established a secure connection with an internal Java API, boosting user experience and streamlining customer onboarding.
- Leveraged Node to implement backend services facilitating all CRUD operations on the Salesforce database, efficiently utilizing SOQL for data querying and manipulation.

### React Native Contractor

Awesemo

January 2022 – April 2022, US, UT, Salt Lake City

- Engineered 10 pages based on designs and utilized RESTful API endpoints to deliver, utilize, and modify data and display it per the Client's specifications. Collaborated with design and API teams to meet client needs and ensure data delivery.
- Assisted in getting the mobile app into both Apple and Android app stores within 4 months to meet expectations. Partnered with the release management team to test and meet app store requirements.
- Implemented comprehensive code reviews, significantly reducing bugs and enhancing product quality through meticulous scrutiny and preventive measures.

### Software Engineer

Ambi Inc

September 2019 – May 2021, US, UT, Salt Lake City

- Learned multiple roles working for this startup and helped established workflows from the Product Team to the Engineering Team to help streamline feature requests and prioritization of work.
- Contributed to the development of RESTful API services using Node, and utilized these services to fetch and manage data via SQL queries with PostgreSQL. This enabled the dynamic delivery of content to the frontend, aligning with Product team designs for display.
- Built multiple React components that seamlessly integrated across the application, enhancing user experience and bolstering customer success.
- Began building external tools for our internal admins utilizing Golang and React to help alleviate customer complaints and improve sales team data.
- Constructed multiple views for the mobile app to achieve feature parity with the web app, providing users with a seamless experience.

### Software Engineer Intern

Ambi Inc

August 2019 – September 2019, US, UT, Salt Lake City

- Engaged in quality assurance testing for a new platform in higher education.
- Tested components functionality ranging from user profile to primary navigation.
- Coordinated with the development team to help resolve user experience issues.

### Software Engineer Intern

Spotlight Media Tours

March 2019 – May 2019, US, UT, Salt Lake City

- Prototyping a new phone application connecting a camera via wifi to capture preview images and altering the names for faster filing for website upload.
- Designed multiple mobile pages based on a high fidelity mockups using React Native.
- Established the app's initial navigation structure, implementing a user-friendly interface and seamless transitions between screens to enhance user engagement and streamline access to key features.

## SKILLS

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**Programming Languages:** JavaScript (ES6), HTML/CSS, Golang

**Technologies:** React, Node.js, React Native, Cypress

**Tools:** Visual Studio, Xcode, MySQL/Postgres, Bash/ZSH/CLI tools