James Okada

Senior Software Engineer
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Seattle, WA

WORK EXPERIENCE

RentMarble, Seattle, WA
Senior Software Engineer   **Feb 2022 - Nov 2023**
- Collaborated with the operations team to develop and deploy an automated maintenance workflow on AWS, leveraging both Node.js and Temporal.io, resulting in a 40% reduction in manual efforts by the team.
- Lead the integration of a third-party smart lock into the iOS application using Swift, Android application using Java and Kotlin, and involving the utilization of React Native native modules.
- Utilized Next.js and React to enhance the UI/UX of the consumer facing views within the web application hosted in Vercel, saving users time by providing a more centralized view of their information.
- Integrated Expo and EAS into our React Native app, enabling OTA updates, while also cutting build-to-deployment time by 1 hour in our CI/CD pipeline and enhancing debugging experiences.

Adobe (formally Marketo, formally Bizible), Seattle, WA
Senior Software Engineer   **Oct 2018 - Feb 2022**
- Facilitated seamless integration of Bizible into the Marketo and Adobe ecosystem, including the incorporation of Adobe styling onto the website and enabling customers to login through single sign-on using their Adobe ID.
- Guided 8-person engineering team as Scrum Master, balancing technical debt resolution and new feature implementation.
- Architected and implemented dashboards to visualize attribution data within the Adobe Experience Platform, leveraging React, GraphQL, and utilizing Cypress for automated testing.

Software Engineer   **Mar 2014 - Oct 2018**
- Designed and implemented REST APIs with .NET, orchestrating the seamless integration of data from various sources including Azure Table and Blob Storage, and CRMs like Salesforce and Microsoft Dynamics.
- Utilized .NET MVC, later upgraded to .NET Core, and Typescript to help implement Bizible ROI and Bizible Discover, two dynamic dashboards that revolutionized attribution reporting and helped boost sales by 30%

Software Engineer Intern   **Jan 2014 - Mar 2014**
- Initiated a holistic website transformation by spearheading the innovation of Angular as the new web framework and introducing Typescript. Redesigned the application and implemented a new user-friendly settings toggle UI.

EDUCATION

University of Washington   **June 2014**
Bachelor of Science in Computer Science   **Seattle, WA**

SKILLS

C#, .NET, Typescript, Javascript, Next.js, Node.js, Express, React.js, Redux, Webpack, Server-Side Rendering (SSR), React Native, Cypress, Jest, Scrum, Scrum Master Certified (2019), HTML, CSS, SQL, PostgreSQL, REST API, GraphQL, Flutter, Dart, Firebase, Firestore, AWS, Azure, Jira, Linear, Jenkins, Github Actions, Web Development, Functional Programming, Object-Oriented Programming (OOP)

PROJECTS

Let's Hang : Designing and building a casual event planning mobile application developed in Flutter/Dart and using Firebase for backend functionality.