

Matt Bieber

SENIOR FRONTEND & FULLSTACK ENGINEER

Portland, OR, USA

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Summary

Experienced Senior Front-end and Full-stack Engineer specializing in scalable applications using TypeScript and React. Demonstrated expertise in enhancing user interfaces and user experiences, focusing on data-driven optimizations, accessibility, and cross-browser compatibility. Proven leadership in collaborative, remote-first environments.

Work Experience

May 2024 - Feb 2025

Onebrief, Inc. | Honolulu, HI (Remote)

SENIOR FULL STACK ENGINEER

- Identified and implemented stability enhancements for a large-scale TypeScript-based progressive web application (PWA) and redesigned React Hooks factory implementation.
- Researched and initiated strategies for offline-first; including local state management, caching, and backoff-retry patterns.
- Developed a new Node.js-based app sign-up flow, including new email and account verification steps resulting in a 45% decrease in account abandonment.

Apr 2020 - Feb 2024

Lark | Mountain View, CA (Remote)

SENIOR FULL STACK ENGINEER

- Refactored a Next.js customer acquisition funnel app. Improved UX and implemented logic as a predictable state machine-based flow using xState and React Context, achieving conversion increases of 80%.
- Designed and implemented a customer-outcomes reporting system PDF report generation performed using a headless Next.js / Node.js implementation that saw an increase to internal Partner Satisfaction score of 34%.
- Overhauled auth implementation for our web-based acquisition funnel. Improved continuity and state handling between the app, Cognito Lambda triggers, and 3rd-party identity providers - social SSO and OpenIdP. Reduced auth and user creation failures by 32% and 21%, respectively

Jan 2018 - Mar 2020

Whistle Labs | San Francisco, CA

SENIOR FULL STACK ENGINEER

- Redesigned client-facing portal app, refactored a Flask server templated implementation to a modern and more flexible Node.js / React / GraphQL component-based architecture. The new design allowed for easier feature additions, more rapid development & the ability to easily scale user adoption by over 300%.

Jan 2015 - Jan 2018

Proteus | Redwood City, CA

STAFF FRONT-END ENGINEER

- Led design and implementation on med-tech web portal rewrite. Transitioned codebase from Angular 1.5.x to a more component-based solution using ReactJs, Webpack, and functional design principles that outperformed previous release by 8X.
- Architected and led development of iOS app. Designed around VIPER architecture principles and developed in Swift, which greatly reduced code inefficiencies and improved maintainability.

Work Experience cont.

Mar 2013 - Jan 2015

AdStage | San Francisco, CA

SENIOR FRONT-END ENGINEER

- Developed a UI-kit library, incorporating presentation, animation, and functionality of app elements into reusable components grounded in modularity and best practices. Increased front-end development efficiency by 50%.

Sep 2011 - Feb 2013

Fanmouth | San Francisco, CA

MOBILE ENGINEER

- Initial development on a mobile-first web app using Backbone.js and jQuery Mobile and a RESTful API. The app was designed to be cross-platform and responsive, providing a seamless user experience on both desktop and mobile devices.

Skills

Front end Javascript, Typescript, React.js, Next.js, D3, Figma

Back end Node.js, Python, GraphQL, RESTful APIs, Express.js, AWS Lambda, Serverless Architecture

Database PostgreSQL, MongoDB, MySQL, Redis

Education

New York University | New York, NY

B.S. IN COMPUTER SCIENCE AND MUSIC COMPOSITION