

Brian Tam

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React Engineer

Specialize in building user interfaces using the React library - focusing on creating efficient, reusable components & optimizing application performance. Collaborate with designers & backend developers to ensure seamless integration & to enhance user experiences.

Technical Skills

JavaScript | TypeScript | React/Redux | Next.js | Sanity.io | Bit.dev | HTML | CSS | SASS | Git |
Jest/Enzyme | Material Design | RESTful API

AT&T, Plano, TX

June 2021 - October 2024

Senior / Professional Software Engineer, October 2021 - October 2024

Handled special projects for micro frontends that controlled offers, bundles & the Apple Watch selector.

- Helped create a common Personalized Offer component for multiple buyflow pages in a React / Next.js web app (w/ hooks & context), using different Bit.dev components - which helped with the CaaS expansion of dealer-based offers (~9,400 gross adds & ~10,800 upgrades / year).
- Created an upper funnel Product Bundle component that allows customer to self-identify as customer & quickly define what type of bundle they are looking for - reducing call center calls by 18%, saving \$500k annually.
- Spearheaded development of Apple Watch selector consisting of 5 different categories of options with band size help modal (incorporated RESTful APIs) - only available at AT&T (and not key competitors) at the time.
- Enhanced plans page with showcasing of appreciation discounts where customers could self-qualify & compare discounts - reducing the number of SheerID API calls (\$0.88/call) needed from 10 to 1 (~224 gross adds/month).
- Supported the transition to Bit.dev & Sanity.io, so that impacted buyflow apps align with end-to-end target state UI & CMS architecture - improved performance & reusability.

AT&T, Plano, TX

React UI Developer, Consulting, June 2021 - September 2021

Participated in all stages of software development: particularly - planning & analysis, define requirements, design, & deployment. Contributed to project documentation, increasing the efficiency of development while also lowering the onboarding time for new engineers.

Apple, Remote

January 2021 - May 2021

React Engineer, Consulting

Worked on tight deadlines within Agile to deliver new features & provide bug-fixes for an internal React app. Translated mockups into code that revamped UI for better user experience, communicated engineering ideas / rationale to stakeholders, & contributed to best practices for software development.

Super Boss Mode, Remote

June 2020 - December 2020

React Engineer

Incorporated React & Redux in a Remote Gaming Job Board app with Material-UI which was then integrated with teammate's back-end; Implemented Responsive Web Design (RWD) using Flexbox & Media Queries.

Education & Professional Development

Full Stack Web Development Certification | Fullstack Academy

Bachelor of Science (BS), Economics & Actuarial Science | University of Michigan - Ann Arbor