

jonathan tucker

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Skills

a11y, Babel, **CSS**, date-fns, ESLint, Gatsby, Git, GraphQL, i18n, i18next, Immutable.js, **Javascript**, JSDoc, JSON, JSS, Less, Lodash, Material-UI, Moment.js, Node.js, performance, Prettier, **React**, React-Router, Redux, REST, RWD, Sass, semantic **HTML**, **Typescript**, Webpack, XML, Yarn

Experience

VideoAmp

Los Angeles, CA

Principal Software Engineer

Oct 2021 – Sept 2023

- Led frontend development of SaaS platform allowing users to create custom plans and reports for advertising campaigns, built with React, Typescript, REST, and a custom UI component library, utilizing Agile development and CI/CD
- Responsible for the quality, consistency, and usability of the UI across the SaaS platform
- Collaborated with Product and Design departments to refine requirements, facilitate communication, and develop a shared vision and strategy for the platform
- Represented Engineering in a cross-functional, cross-departmental team tasked by the CEO with defining company direction for the upcoming broadcast year for an entirely new revenue source
- Led technical evaluation and recommendation of Business Intelligence tools for a Product-led initiative
- Led transition of UI codebases into a monorepo employing gRPC, Protocol Buffers, Bazel, and Trunk-based development in order to ensure greater consistency and ease deployments

Senior Front End Engineer

Jul 2019 – Oct 2021

- Performed code reviews and contributed to code standards and documentation in order to reduce bugs and improve performance across the platform
- Took ownership of the company's React UI component library, fixing any bugs discovered and overseeing new feature development
- Engaged in pair programming with junior/intermediate developers in order to improve code quality and drive professional growth
- Conducted technical interviews for frontend and full-stack developers
- Key contributor to the platform's revenue-increasing features and priority bug fixes
- Transitioned UI codebases from React class components to function components utilizing hooks
- Created custom ESLint rules for enforcing company code style standards
- Recognized for embodying the company values of *Ship It Fast* and *Create Trust* – 2020

PepsiCo

Plano, TX

Lead UI Developer

Jan 2016 – Jun 2019

- Created React starter template, reusable UI component library, and Sitefinity CMS API integration as the base for all new marketing microsites created internally or by external agencies in order to improve development speed and maintainability
- Defined frontend technology stack and standards and conducted code review for all frontend code developed in-house or by third parties, ensuring quality and consistency of React-based Intranet and external-facing microsites
- Final decision-maker for all new hires for frontend team
- Brought all frontend code developed in-house under source control
- Improved performance and developer productivity by moving to more modern technology stack, updating codebase from jQuery to React/Redux
- Helped transition ad hoc service APIs to GraphQL in order to speed development of new features
- Led CMS evaluation project
- Performed interim scrum master duties

- Received PepsiCo Best of BIS (IT) Award – 2016

Senior UI Developer

Aug 2012 – Jan 2016

- Led frontend development of personalized Intranet with 300,000 international users, built with React, Redux, GraphQL, and a Material-UI-based component library, utilizing Agile development
- Documented frontend development standards and best practices to improve code quality and consistency
- Conducted all frontend developer interviews
- Worked with backend developers to standardize REST APIs, simplifying integration code in the UI
- Improving performance and code quality by replacing all YUI/Dojo code with jQuery
- Worked directly with screen reader users to optimize accessibility (a11y) of Intranet
- Created SPA microsites with AngularJS and REST
- Received PepsiCo Best of BIS (IT) Award – 2014

Junior UI Developer

Jun 2009 – Aug 2012

- Worked with small team of UI developers focusing on feature development and bug fixes for corporate Intranet
- Fixed defects and cross-browser compatibility issues in existing UI codebase
- Created new, reusable UI components for displaying and interacting with user-generated content
- Built mobile-optimized version of Intranet using React Native

Farstar

Frisco, TX

Junior Interactive Developer

Jun 2008 – May 2009

Education

Univ. of Texas at Arlington

B.A. in Philosophy (Minor in Computer Science)