

## William Huynh

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### Experience

#### Software Engineer II, Smartsheet

06/2021 - 09/2023

ReactJS, Typescript, Node.js, AWS, Git, Gitlab

- developed and maintained Smartsheet Control Center, an advanced app service that automates Smartsheet, a project management solution with a userbase that includes 96 of the Fortune 100
- created components for Lodestar, a proprietary React design system to accelerate UI development times
- collaborated cross-team as the on-call engineer by unblocking other consuming software developers
- refactored new card view milestone component positioning and sizing algorithm to reduce runtime by half
- implemented dynamic directional drag-and-drop indicators on Lodestar Card component for keyboard users
- internationalized content using i18n enabling over 3 million users to use Smartsheet in their own language

#### UX Engineer, Microsoft (Insight Global)

08/2020 - 05/2021

ReactJS, TypeScript, Node.js, Jest, Enzyme, Git, Azure DevOps, Fluent UI

- developed and maintained Microsoft 365 Admin Design System, an inner source library or reusable UI components used by 300+ developers to improve front-end development times and enhance productivity
- created M365 theme colors reference page for developers and designers to collaborate more effectively
- built and owned multiple presentational components including M365 IconAlert and M365 EmptyState
- peer reviewed code to ensure published code is readable, concise, and maintains a high-quality bar
- ensured components meet WCAG 2.1 and Microsoft Accessibility Standards enabling users of any device, browser, language, or ability can benefit from using Microsoft apps by combining browser API's and CSS-in-JS

#### Software Engineer, Microsoft (Mindtree)

01/2020 - 08/2020

ReactJS, TypeScript, Node.js, Redux, Jest, Enzyme, Saas, Git, Azure DevOps, Fluent UI

- collaborated with other engineers, data scientists, and designers to build Microsoft Power Platform products including AI Builder and Power Virtual Agents, an app that allows easy creation of AI chat bots via a graphical UI
- rebuilt software license expiry page according to designer specifications documented in Figma
- converted entire Power VA front-end codebase to adhere to new TSLint rules to enforce stylistic consistency
- restyled UI components to be responsive at 200% zoom aligning with A11y accessibility standards

#### Form Designer, ConnectWise

06/2018 - 12/2019

HTML, JavaScript, CSS, jQuery, C#

- engineered custom web UI solutions for customers of ConnectWise Sell, a globally distributed SaaS CPQ app
- maintained #1 client satisfaction score every month working with 300+ unique stakeholders worldwide

### Portfolio

#### Ts-sbx

Python, Azure Container App, HTTPX

Ts-sbx is a containerized system that streams live financial market data from Tradestation Web API in preparation for autonomous trading strategies. Its GitHub repository is private; please request a demo.

#### LeagueMaps.com

ReactJS, Typescript, Node.js, D3.js, Material UI

LeagueMaps was a data visualization app for fantasy basketball players that fetched from the NBA's official data.nba.net REST API until public access to the API was revoked in 2022.

### Education

Bachelor of Science, Public Policy  
The University of Arizona