

William Huynh

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software engineer specializing in UI development • perpetual student with an eclectic range of interests

Experience

Applications Developer 3

08/2020 – present

Insight Global LLC

Redmond, WA

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

- developing and maintaining Admin Controls, a Microsoft inner source library of reusable UI components used by 300+ developers as a core member of the M365 Admin Design System team
- creating and owning the M365 theme colors reference page, a tool for developers and designers to effectively communicate and reference theme colors and their relationships to each other
- owning, and maintaining the API's for M365 EmptyState, and M365 IconAlert components
- peer reviewing code to ensure published code is readable, concise, and current
- collaborating with UX designers and other members of technical staff across varying teams and business groups
- writing automated unit and snapshot tests to facilitate consuming product scalability to millions of global end users
- ensuring all components meet WCAG 2.1 and Microsoft Accessibility Standards

Technical Lead, Software Engineer

01/2020 – 08/2020

Mindtree Limited

Bellevue, WA

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

- collaborated with other engineers, data scientists, and designers to build Microsoft Power Platform products including 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 application to adhere to new TSLint standards to enforce stylistically consistent codebase
- wrote automated unit tests using Jest and Enzyme to encourage quality code and early bug detection
- applied telemetry data to UI components to allow data scientists to access behavioral user data
- restyled UI components to be responsive at 200% zoom aligning with a11y accessibility standards

Form Designer

06/2018 – 12/2020

ConnectWise LLC

Bothell, WA

HTML, JavaScript, CSS, jQuery, C#, ReactJS

- engineered custom web UI solutions for customers of ConnectWise Sell, a globally distributed SaaS B2B CPQ app
- maintained rank #1 (98.3%) client satisfaction score collaborating with 300+ stakeholders of technical ability ranging from admin assistants, software developers, marketing managers, CTO's, and CEO's
- instructed classrooms of business partners on HTML, CSS, proprietary markup language, and how to leverage them to meet specific business requirements
- maximized billable hours and managing time by prioritizing 20+ projects simultaneously, building web applications from both detailed technical wireframes and ambiguous design specifications
- performed image alterations and graphic design in Adobe Photoshop CC and Illustrator CC

Skills

Languages

JavaScript, TypeScript, HTML, CSS, SVG, C#, SQL

Libraries

ReactJS, jQuery, D3.js

Misc. Tech

Azure, Git, Node.js, AJAX, JSON, REST

Portfolio

LeagueMaps.com (work in progress)

ReactJS (Hooks & Context), TypeScript, D3.js, Node.js

- creating free data visualization application for fantasy basketball players to generate custom graphs in seconds with just a few clicks
- developing bar chart visualizations using D3.js with live NBA player stats fetched from the data.nba.net REST API

Education

Bachelor of Science, Public Policy

08/2010 – 05/2015

University of Arizona

Tucson, AZ