

William Huynh

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

Experience

Applications Developer 3 Insight Global LLC

08/2020 – present
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
 - owning, designing, 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 product scalability to millions of end users worldwide
 - ensuring all components meet WCAG 2.1 and Microsoft Accessibility Standards

Technical Lead, Software Engineer Mindtree Limited

01/2020 – 08/2020
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 ConnectWise LLC

06/2018 – 12/2020
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
- created free data visualization application for fantasy basketball players to build custom graphical insights on fantasy teams
 - developed 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 University of Arizona

08/2010 – 05/2015
Tucson, AZ