Jerry Wu

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About

SWE for 5 years. I love building **great user experiences** that make people's lives easier. I value **code quality**, good **developer tooling**, and working on **meaningful products**.

Skills

- JavaScript, TypeScript, React, Redux, HTML, CSS
- .NET, NodeJS, ElectronJS, Docker, Kubernetes, Nginx, Azure

Work

Software Engineer, Figma – Remote   Oct 2022 – Present

- FigJam engagement team

Software Engineer II, Microsoft – Redmond, WA   May 2021 – Sept 2022

- Microsoft Research - building a web app using modern web tools
- Decreased JS bundle size by 91% via code splitting, minification, and compression
- Increased developer productivity by building out new infrastructure to automatically deploy PR code changes for reviewers to test out. Deployed in Azure for <$1/month.

Software Engineer II, Microsoft – Bellevue, WA   Apr 2019 – May 2021

- Developed features for the notification center on bing.com using ASP.NET, TypeScript
- Increased daily notification clicks by 26% by bringing them to mobile
- Migrated bing's follow button from legacy to modern stack (~3M daily impressions)

Staff Software Engineer, IBM – San Jose, CA   Aug 2017 – Apr 2019

- Lead developer of a data science desktop app built on Electron, React, Docker
- Significantly reduced errors by improving our interface with the docker daemon
- Created an in-app space invaders game as an easter egg using the HTML Canvas API

Co-op Engineer, AMD – Austin, TX   Jan 2016 - May 2016

- Developed a web app to upload and view CSVs to a MySQL database using jQuery, PHP
- Implemented features like error checking on upload, revision tracking, field filtering

Projects

Messenger Dark Theme

- Browser extension that adds a dark theme for messenger.com
- Released on Chrome and Edge with combined 11k users and 5 stars

Education

University of Hawaii at Manoa   Aug 2013 – May 2017

B.S. Computer Engineering, GPA: 3.9/4.0