# 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