Jerry Wu

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7+ years of software engineering has taught me that I'm driven most by solving people's problems through seamless user experiences. I value product vision and craft.

Work

Software Engineer, Figma – Seattle, WA   Oct 2022 – Present
- Lead engineer for the Tone Dial, a novel interface to AI. Built the UI and interactions.
- Built the UI for Jambot in ~2 weeks, working closely and rapidly with design & product
- Led a team to build a web-based bisect tool to empower anyone to root cause frontend regressions in minutes. Built during a week-long hackathon, it's now a core debugging tool across Figma, having root caused dozens of regressions.
- Mentored new hires through their first several months, helping them onboard smoothly

Software Engineer II, Microsoft – Redmond, WA   May 2021 – Sept 2022
- Built a new CI pipeline to deploy frontend PRs that could be tested out with 1 click. Prior, reviewers had to manually check out branches. Deployed in Azure for <$1/month.
- Pitched, then executed a full rewrite of a core feature, resulting in significantly simpler code as well as major improvements to the user experience
- Decreased JS bundle size by 91% via code splitting, minification, and compression
- Mentored a new hire, helping them onboard and providing ongoing guidance

Software Engineer II, Microsoft – Bellevue, WA   Apr 2019 – May 2021
- Brought the bing notification center to mobile, netting 26% more notification clicks/day
- Led a migration of bing's follow button (which gets ~3M daily views) to a modern stack

Staff Software Engineer, IBM – San Jose, CA   Aug 2017 – Apr 2019
- Lead engineer for the free version of our enterprise data science tool
- Authored many improvements, including a refactor to our interface with the docker daemon, which removed thousands of lines of code and significantly reduced errors

Co-op Engineer, AMD – Austin, TX   Jan 2016 - May 2016
- Built a web app to upload and view CSVs to a MySQL database using jQuery, PHP
- Added features like error checking on upload, revision tracking, field filtering
- Still helpful and being used years after my co-op ended

Projects
- Messenger Dark Theme - highest rated dark theme, 30k peak users and 4.8 stars
- GitHub Markdown Printer - prints markdown just like GitHub, 8k users 4.8 stars

Education

University of Hawaii at Manoa   Aug 2013 – May 2017
B.S. Computer Engineering, GPA: 3.9/4.0