Jerry Wu

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Work Experience

Microsoft – Bellevue, WA   **Apr 2019 – Present**
Software Engineer II
- Bing personalization team

IBM – San Jose, CA   **Aug 2017 – Present**
Software Engineer
- Software Engineer on IBM's Hybrid Cloud platform experienced in React, Electron, and Kubernetes
- Developed IBM Watson Studio Desktop, an Electron and React-based data science application spanning multiple teams and components, technical lead for the Electron component
- Frontend engineer on IBM Watson Studio Local, a data science platform for the private cloud; utilized React to implement new UI and integrate a new set of APIs for a feature
- Lead developer for IBM DSX Desktop, a data science application built on Electron, React, and Docker; contributed various improvements, such as removing 240k+ lines of code in a refactor

AMD – Austin, TX   **Jan 2016 – May 2016**
Co-op Engineer
- Developed a web application using jQuery and PHP to upload/view .csv files to/from a MySQL database; implemented features such as error checking on upload and revision tracking

Projects

GitHub Issue Visualizer   **Oct 2018 – Present**
- Web application that plots a GitHub repository's issues over time, built on React, Chart.js, and GitHub's GraphQL API
- Implemented fetching issues recursively to get past GitHub's limit of 100 at a time

GitHub Markdown Printer   **Mar 2018 – Present**
- Chrome extension that prints GitHub Flavored Markdown exactly as it appears on GitHub

GPSend   **Aug 2016 – Dec 2016**
- Android application that enables users to share their location with just three taps

Technical Skills

- JavaScript, C#, C, C++, Python, Java
- React, Electron, NodeJS, Kubernetes, Docker

Education

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