Xun (Shawna) Wei

425-624-8309   shawnawei2@gmail.com   **Currently located in Seattle WA, open to remote / relocation**

WORK

Google, Kirkland WA — Software Engineer (Display & Video 360 - YouTube)   *August 2022 - Present*

- Using **Java** and **AngularDart**, delivered 10+ high revenue impact features E2E in DV3 YouTube team, including the introduction of Demand Gen campaign type, which brought 100M+ monthly revenue (and on the rise) since it was launched in 2024.

Microsoft, Redmond WA — Software Engineer (Azure Data - Synapse)   *December 2021 - August 2022*

- Using **React.js, C# & .NET.**, I designed and implemented the POC frontend component for what is now known as "Microsoft Fabric".

Microsoft, Redmond WA — Software Engineer (Azure Data - HDInsight)   *August 2019 - August 2022*

- Owner of **supportability** area for HDInsight team, responsible for development and maintenance of the supportability infrastructure and tools used in the case of troubleshooting during customer escalations.

- Worked on migrating HDInsight's infrastructure from **VM to Kubenertes.** Responsible for customer facing logging systems, and Kubenete's cluster capacity management component.

Microsoft, Redmond WA — Software Engineer Intern (Azure Data - Cosmos)   *June 2018 - August 2018*

- Implemented a new feature in SCOPE & U-SQL query languages with **C#** and **C**. Improved query performance for problem patterns by **30%** which saved customers **23 hrs** query run time and **$52k** execution cost

Microsoft, Vancouver BC— Software Engineer Intern (Garage)   *May 2017 - August 2017*

- Developed a transit **iOS mobile application** for the Vancouver transit provider using **Xamarin.iOS**, **C#** and **.NET**
- Handled HTTP web requests from API, and designed backend data structure

SickKids Hospital Dr. M.J. Taylor Neuroimaging Lab, Toronto ON — *Web App Developer*

Full Time May - Aug 2016, Part Time Sept 2016 - April 2017

- Using **MEAN (MongoDB, Express, AngularJs, Node.js)** stack, I independently designed and developed a NoSQL database driven web application to facilitate storage, query, and analysis of >100,000 sets of data

EDUCATION

University of Toronto   *2014 - 2019 (Professional Experience Year, Co-op)*

Computer Engineering, Business Minor, Artificial Intelligence Certificate

President of Club for Undergraduate Biomedical Engineering 2017-2018