

WORK EXPERIENCE

FACEBOOK

Software Engineer

Ads Signals & Identity
2017.09 ~ Present
Seattle, WA

- Designed and implementing server-to-server ETL (extract, load, transform) infrastructure for integrating Facebook with partner platforms to improve advertisement performance for small businesses.

MICROSOFT

Senior Software Engineer

Azure Event Hubs
2015.09 ~ 2017.09
Redmond, WA

- Worked on Azure Event Hubs, a hyper-scalable data ingestion cloud service running on Azure.
- Implemented features include: geo-replication disaster recovery, asynchronous management service, connection redirect, service health probe. Conducted investigations of live-site incidents.

MICROSOFT

Software Development Engineer

Xbox
2012.06 ~ 2015.09
Redmond, WA

- Worked on playback experience of Music and Video apps for Windows 8, Xbox One and Windows 10.
- Implemented features include: remote playback (Windows PlayTo), license right management, device domain management, telemetry-based playback quality monitoring framework.

BLACKBERRY

Software Developer Intern

Blackberry Enterprise Software
2011.01 ~ 2011.09
Waterloo, ON, Canada

- Developed dashboard for real-time build status and test result tracking; contributed to the continuous integration infrastructure; and implemented unit-test adaptor framework.

SAP

Software Developer In Test Intern

Crystal Reports
2009.05 ~ 2009.12
Vancouver, BC, Canada

- Developed UI automation tests for Crystal Reports and contributed to the test execution framework.

EDUCATION

UNIVERSITY OF WASHINGTON

Master of Science
Human Center Design & Engineering
2017 - 2020

UNIVERSITY OF BRITISH COLUMBIA

Bachelor of Applied Science, with Distinction
Computer Engineering
2008 - 2012
GPA: 3.95/4.33

Awards:

- Charles Lindsay Thompson Scholarship
- UBC Trek Excellence Scholarship

LEADERSHIP

I served as a board member of CHIME (<http://microsoftchime.org/>) from 2015 to 2017, which represents more than 3,000 Chinese employees at Microsoft.

I founded two companies as a part-time entrepreneur. In 2013 I created CareerMonkey which focused on helping graduating college students find their first job by offering coaching sessions and mock interviews. My current entrepreneur project – SeattleITCircle – is an independent media which reports on technologies and “life as a programmer” at Seattle, and distribute content over various social networks. It has gained more than 100,000 followers so far.

SKILLS

Programming

C++, C#, Java, JavaScript, Python, PHP, Bash, XML, HTML, CSS

Software

Windows, Linux, Mac, SQL Server, MySQL