

Hello, I'm Sojin Oh

Experience

● Amazon (Jul 2020 - May 2026) Seattle, WA

Software Development Engineer I, II

Silk (Amazon's built-in web browser) on Fire TV Team

- Collaborated with UX and product partners to redesign browsing interactions on Fire TV, launching browsing history and autocomplete features that reduced input friction and improved navigation flow for millions of users.
- Delivered ongoing feature improvements through continuous release cycles and A/B experimentation, validating UI and interaction changes through data-driven testing.
- *Away Team Project - Vega OS*: Delivered Safe Browsing support for Silk on Vega OS to protect users from harmful sites, removing Chrome dependency while preserving performance and UI continuity.
- *Away Team Project - Amazon WebView Team*: Partnered with Amazon WebView team to onboard WebView to next-generation Fire OS platforms for tablet and TV, aligning with modern Android (AOSP) ecosystem standards and architectural best practices.

Silk Infrastructure Team

- Led migration of all core Silk infrastructure services to modern AWS-native architecture, improving security, performance, and reliability of internal tools.
- Enhanced CI/CD infrastructure supporting Silk software delivery, increasing developer efficiency, and maintaining a consistent customer experience across Fire devices and releases.

● Concord USA (Jul 2019 - Jun 2020) Hopkins, MN

Data Integration Consultant

- Designed REST APIs and MuleSoft data integration workflows for SAP and Salesforce systems, using custom Java solutions to streamline data exchange and improve automation.
- Partnered with stakeholders to translate business needs into actionable technical requirements.

Education

● University of Washington (Starting in Sep 2026) Seattle, WA

M.S in Human Centered Design & Engineering

● Macalester College (Sep 2015 - May 2019) Saint Paul, MN

B.A in Computer Science and Statistics

- GPA: 3.90/4.00 (Summa Cum Laude)
- Activities: Macalester Chorale, Macalester Women In Science and Math

Contact

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Skills

Programming: Java, C++, TypeScript, Go, Python, R, JavaScript, HTML/CSS

Platforms: Android, Amazon Fire OS

Tools: ArcGIS 5.0

Certifications

MuleSoft Certified Developer – Level 1

Issued Sep 2019, expired 2021

Start the UX Design Process:

Empathize, Define, and Ideate Google,
Issued Feb 2026

Foundations of User Experience (UX)

Design Google, Issued Feb 2026

Awards

DataFest 2018 Best Visualization
Award

**Macathon (Macalester College
Hackathon) 2017** 1st Place Award

Macalester College Dean's List 2015
fall, 2016 fall, 2017 spring, 2017 fall,
2018 spring

**Kofi Annan Scholarship, Turck
Honor Scholarship** Macalester
College

Languages

English ● ● ● ● ●

Korean ● ● ● ● ●

Chinese ● ● ● ○ ○