

# Brendan Kim

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Software developer with experience that includes contribution to large scale mobile apps. Seeking challenging software development roles.

## EXPERIENCE

### Software Engineer, Microsoft - Bellevue, WA

January 2022 - Present

*Microsoft Teams is a proprietary business communication platform developed by Microsoft, as part of the Microsoft 365 family of products.*

- Drove engineering initiative for Channels 2.0, a UI/UX revamp for the channels experience designed to familiarize users to channels in an intuitive fashion. Engineering efforts included code cleanups through refactoring several core areas to MVI and Kotlin.
- Realized KPI improvements in channels related scenario markers through investigation, and experimentation. Resulted in ~20-30% drops in latency between user navigation events between core channel screens.
- Built upon internal standardized design library components to provide modular UI elements for reuse throughout all parts of the app and helped onboard others to its usage/contribution.
- Implemented the last read indicator for drill down view in channels. Drove feature from end to end starting from investigations to collaborating on developer design to slow rollout and monitoring.

### Software Engineer, OfferUp - Bellevue, WA

July 2019 - Dec 2021

*OfferUp is a mobile-driven local marketplace where users can purchase and sell their personal items.*

- Participated in Simplify initiative to trim and clean codebase to use modern frameworks and design patterns. Solely drove the effort to refactor our in app purchase screen in MVVM and Kotlin which resulted in a more robust, scalable foundation to build upon.
- Drove initiative and implementation for showing Google ads on search and item detail screens on react client.
- Maintained and built upon backend services for ads team through refactors, bug fixes, and feature development behind a/b tests to measure various experiments performance.
- Improved and optimized processes for lambda deployments by migrating to terraform and maintaining a module which provided safer rollout features such as gradual ramp up, version tagging, and included full documentation to share with the org.
- Mentorship and shared learnings through org wide presentations on topics such as safe service/lambda deployments, BDD style unit testing, and dependency injection

### Android Developer, Rakuten - Tokyo

Apr 2018 - April 2019

*Rakuten hosts the largest e-commerce platform in Japan and offers diverse services to 1B+ members in 29 countries.*

- Member of two-member team responsible for design, architecture, new features, maintenance, and refactoring for Rakuten's large-scale payment Android application Point Card following Agile/Kanban methods.
- Maintained Point Card's SDK used by hundreds of business partners including McDonald's and Bic Camera (similar to Best Buy).
- Implemented targeted campaigns and advertising to users by consuming an internal REST API using test driven development.
- Spearheaded process improvement initiatives to increase development velocity. Projects included code refactoring to improve readability and automation of app deployment and compilation using Jenkins and Gradle.

## EDUCATION

BA, Computer Science and Systems, University of Washington (2017)

AA, Emphasis on Computer Science, Highline College - Des Moines, WA (2014)