

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, OfferUp - Bellevue, WA

July 2019 - Present

OfferUp is a mobile-driven local marketplace where users can purchase and sell their personal items. OfferUp has broken the Top 50 most downloaded free apps on iTunes and Google Play

- 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. Project entailed working closely with product, UI, backend, and data science teams.
- 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.
- Collaborated and coordinated with internal backend, UI/UX, and web development teams to conduct feasibility studies and build prototypes and MVPs.
- Spearheaded process improvement initiatives to increase development velocity. Projects included a code refactoring to improve readability and automation of app deployment and compilation using Jenkins and Gradle.

SKILLS

Programming: Java, Kotlin, C, Python, SQL, Typescript

Tools: JUnit, Android Studio, Espresso, Mockito, JIRA, Git, Bitbucket, Jenkins, Groovy, Confluence, AWS

Frameworks: Lifecycle components, RxJava, Retrofit, Dagger2, Volley, Glide, Room, Jersey, Terraform, GraphQL

Concepts: Test driven development, Behavior driven development, Agile/Scrum/Kanban, responsive design/UI/UX, software architecture and design, object oriented programming, continuous integration/deployment, version control, REST APIs, App build and deployment, Play store distribution, Full stack, Language/stack agnostic

EDUCATION

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

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