Yannick Badoual
software engineer

http://badoualy.com · yann.badoual@gmail.com · 25 years old

Programming

Language: Java, Kotlin, C
Framework: Android, Dagger, ReactiveX, Spring
Database: SQLite, Realm, Cassandra, Oracle, MySQL
Other: JavaScript, PHP, Hadoop, OCaml

Experience

Android software engineer
Deezer - Paris, Sep 17 - Today
Worked on the Android Deezer application with a high number of users and a large codebase:
- Refactor efficiently a lot of legacy code
- Migrate from Dagger 2.9 to Dagger 2.11
- Write scalable code
- Monitor crashes and reviews

Android software engineer
Be-Bound - Paris, Jul 14 - Mar 17
Developed multiple Android applications to use without an Internet connection via Be-Bound technology:
- Facebook client, Twitter client, Reddit client
- Translation and Currency app
- Mail client, Sms client
- Instant messaging (Android client + Spring server) using Telegram API (via self-developed **Kotlogram**) Lots of UI optimizations to have a smooth UX, custom views, layouts.

Developed several gradle plugins (groovy) and java libraries to factorize code. Using gitlab, jira, artifactory, scrum method, redmine.

Education

[2013 - 2015] Master
Paris, Pierre and Marie Curie (Paris 6, UPMC), France
Software Engineering

[2010 - 2013] Licence
Cergy, France
Software Engineering

[2010] Baccalauréat (high-school degree)
Saint-Ouen-l'Aumône, France
Science

Languages

French (native)
English (fluent)
Japanese (daily conversation)

Applications

Kotlogram
Sept 2015
https://github.com/badoualy/kotlogram
Easy to use and straightforward Kotlin (and Java) binding of Telegram API.

Tsukiji
45 000 downloads
Sept 2015
Download on Play Store
Quiz application to learn and train JLPT (Japanese-Language Proficiency Test)

Manga Rush
310 000 downloads
Jun 2014
Download on Play Store
2D-side scrolling platformer game using LibGDX.

Westeros Conquest
130 000 downloads
Jun 2012
Removed from PlayStore for copyright issues
Board game based on the series of novels A Song of Ice and Fire (also known as Game of Thrones) with the rules of the Risk game...

Open source libs
Available on GitHub
Several open source libraries for the Android platform.