

Yannick Badoual

software engineer

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

Programming

Object Oriented: Java, Kotlin, C#, C++

Mobile: Android SDK

Functional: Scala, OCaml

Database: Oracle, MySQL, SQLite, Cassandra

Others: C, Hadoop, ReactiveX, JavaScript, PHP

Experience

Mobile developer

Be-Bound - Paris, Jul 14 - Mar 17

Developed multiple Android applications to use without an Internet connection via Be-Bound technology:

- Facebook client using Graph API
 - Mail client
 - Sms client
 - Translation and Currency app
 - Instant messaging (Android client + Spring server) using Telegram API (via **Kotlogram**)
- Lots of UI optimizations to have a smooth UX, custom views, layouts.

Developed several gradle plugins (groovy) and java libraries to factorize code, they are used by all developers in the company. Using gitlab, jira, artifactory, scrum method, redmine.

System/Network administration internship

City Hall - Cergy, May 13 - Jul 13

Setting up Windows 2012 servers with a complex network configuration (using VLANs, Teaming, and a SAN) and an Hyper-V cluster.

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.