

Jérémie Guillot

Android Developer

Hello, I've worked with well-known companies such as the WHO, the Fondation Louis Vuitton, and the Mairie de Paris. I've managed major international projects. I master Java, Kotlin, Android tools, and Agile methodology, and speak French and English. User experience and accessibility are key aspects to which I attach great importance. When teleworking, I provide a daily activity report to demonstrate my commitment.



Work Experience



World Health Organization

July 2020
June 2023

Lead Android Developer

English Team

Development of Academy applications, MOOC training for doctors, and WHO Covid for millions of international users.

Including :

- Addition of an augmented reality (AR) module
- User registration with AppAuth OpenId
- Offline document upload and management
- Transformation of a Java application into Kotlin
- Multilingual management, accessibility, low - bandwidth network
- Remote information retrieval and display
- CI/CD integration - Github Action: Lint, Beta Distribution, Publication

Applications developed with :

- Jetpack Compose for visual rendering
- Clean Architecture MVVM
- AppAuth OpenId for user authentication
- Technical: Kotlin, Hilt, Retrofit, OKHttp, Moshi, Jetpack Compose Animation, Coil, Compose Navigation, Accompanist, Coroutines, Flow, Firebase, Espresso, Mockk, Kluent, LeakCanary, Gradle, etc.
- Tools: Jira, Confluence, Github Action, Figma, Postman, Swagger, Miro, Applanga



FinalCad

June 2019
May 2020

Developer Android

Development of several applications for an international audience.

- Configuration of a Firebase Back-End
- Management of a Git-flow within a team
- CI/CD integration - Bitrise: SonarCloud, Beta Distribution, Publication
- SCRUM method - Agile: Spotify Squad
- Transformation of a Java application into Kotlin

Application developed with :

- Clean Architecture MVI
- Java, Kotlin, Android, RecyclerView, Broadcast Receiver, Push Notification, XML, Gradle
- Tools: Jira, Confluence, Bitrise, Sketch, Zeplin, Postman, Swagger, Miro, Metalab

Education

Bachelor's Degree in Mobile Development

Université Lyon 1
2015 - 2017

Bachelor's Degree in Psychology

Université du Québec UQAT
2014 - 2015

Université Lumière Lyon 2
2012 - 2014

Sylvia Montfort High School

2009 - 2012 | Scientific Bac.

Skills

Mastered

Java, Kotlin, Coroutines, Dart, Gradle, Android SDK, Android Studio, Test Android, Compose, libraries Jetpack, Clean Architecture, MVVM, MVI, MVP, Firebase

Related

Scrum, Jira, Notion, Github, Bitrise, Figma, Sketch, Postman, Swagger, JWT, Strapi, AppWrite

In Progress

iOS, Kotlin Multiplatform Mobile

Contact Info

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github.com/JustJerem

Work Experience



ESME – Engineering School

February 2021
June 2021

Android Instructor

Introduction to the Kotlin programming language and the Android platform for 3rd year students in the ESME Lyon engineering school's Innovation Track.

Their objective was to create an Android project including functionalities such as user registration, display of local or remote data, list management, writing via API or Firebase to a DB, etc.

Creation of an Android course including :

- Creating and configuring an Android project
- Getting to grips with the Kotlin language and the Android Framework - Lifecycle
- XML view design
- Creation of RecyclerView (ViewHolder, Adapter, notify)
- Translation, Accessibility
- MVVM architecture (ViewModel, Repo, UseCase...)
- Using Firebase tools (Authentication, Storage, Distribution)
- Quick introduction to Gradle

Recommendation

- **Mahendran Kannan | OMS**
Lead FullStack Developer
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- **Romain Braque | SQLI | ex-AppsPanel**
SCRUM Master
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French Only
- **Florian Bureau | AppsPanel**
CEO
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French Only

Language

French

Mother Tongue

English

Level C1



AppsPanel

June 2016
May 2019

Developer
Android

Development of several applications for large groups such as PwC, Fondation Louis Vuitton, Paris City Hall, Enedis, Jassen, Johnson & Johnson, etc.

Fondation Louis Vuitton:

Museum application using beacons to change content with each new room. It presents works in video and offers an audioguide for a personalized experience.

Paris City Hall:

Application offering geolocated audioguides when the user is near famous monuments. The application also offers articles and offline access to content.

- Architectural design of applications
- Monitoring of project progress
- Development of native mobile applications using : Java, Android SDK, MVP, Gradle, Retrofit, OKHttp, Gson, Picasso, Glide, Butterknife, Firebase, RxJava, Espresso, Robolectric
- Unit & End-to-End Testing
- Tools: Jira, Redmine, Zeplin, Jenkins, Apps Panel SDK (monitoring, API analysis, advertising, etc.)