

# Jérémie Guillot

## Android Developer

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



## Work Experience



**SNCF**

February 2024  
Nov. 2024

Lead Android  
Développeur

100% Télétravail

Development of the PV SUGE application, a ticketing tool for SUGE agents

Of which :

- 100% off-line management
- OCR & NFC scanning of passports and IDs
- Transformation of a Java application into Kotlin
- Signature management and Canva drawing
- Offline physical address search

Applications developed with :

- Jetpack Compose, Clean Architecture MVI, Android WorkManager
- Technology: Kotlin, Koin, Ktor, Moshi, Jetpack Compose Animation, Coil, Flow, Firebase, Espresso, Mockk, Kluent, LeakCanary, Gradle, etc.



**World Health  
Organization**

July 2020  
January 2024

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

## 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, Koin, Compose, Coroutines, Dart, Gradle, Android SDK, Android Studio, Test Android, 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](https://github.com/JustJerem)

## Work Experience



### 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



### 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.)

## Recommendation

- **Sylvie Kauffmann | SNCF**  
SSII Manager D2D  
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- **Romain Braque | SQLI**  
SCRUM Master  
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- **Fanny Sadoule | La Presse**  
Mobile Product Manager  
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- **Mahendran Kannan | WHO**  
Lead FullStack Developer  
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## Language

### French

Mother Tongue

### English

Level C1