

# GREGORY LUREAU

SENIOR ANDROID DEVELOPER



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## WORK EXPERIENCE

JAN 2018 - CURRENT / BORDEAUX

### BETCLIC GROUP / TECHNICAL LEAD ANDROID

Develop and maintain the Sportsbook application. Always trying to reduce defects, improve testability and re-usability through teaching good practices and helping other developers improve their knowledge on subjects like Kotlin, RxJava or Dagger. Also changed the MVVM pattern vision in order to improve the testability from 30% to 75% (LoC). Fixed the biggest crashes in the app that now reaches 99.7% crash free users.

JAN 2017 - JAN 2018 / BORDEAUX - BETOMORROW

### PROJECT MANAGER (DRONISOS)

Led and managed a 6 software engineers team to deliver Drone night shows. Designed and organized a 10 minutes drone show for the opening ceremony of the South East Asian Games with 90.000 peoples in the stadium + live TV broadcast.

DEC 2012 - DEC 2016 / BORDEAUX - BETOMORROW

### SCRUM MASTER & ANDROID DEVELOPER (KSUBAKA)

Prototyped a MDM solution for Android tablets, from OS rooting to custom Launcher and advertising games that ran on it. I built a team and led as scrum master through the project industrialization, with people in London, Singapore and Bordeaux. In 2016 with 5000 tablets installed in-store, we generated 15 million user interactions for international companies like Unilever, Dove, L'Oréal, P&G or Nestle.

JUN 2010 - DEC 2012 / BORDEAUX - BETOMORROW

### SOFTWARE ENGINEER

Worked on multiple projects from "realistic" realtime 3D rendering (Java, OpenGL, shaders) for professional usage to R&D backend (Java EE, Spring, SQL) or games (Unity3D, C#)

## HOBBIES

Parenthood: playing with my 3-year-old boy  
Science: reading/watching discoveries in mathematics, quantum physics, biology...  
Android Technological watch: Jetpack Compose, Kotlin Multi-Platform...  
Overwatch (video game)  
Little Android side projects to try a lib, POC an idea

## EDUCATION

### BACHELOR'S DEGREE

University of Bordeaux

2009 - 2010

### ASSOCIATE'S DEGREE

University of Bordeaux

2006 - 2008

## SKILLS

### LANGUAGES

JAVA / KOTLIN / GROOVY (GRADLE)  
TECHNICAL ENGLISH

### TOOLS

GIT, GITHUB, ANDROIDSTUDIO,  
JENKINS, BITRISE, FASTLANE,  
ANNOTATION PROCESSING,  
SONARQUBE

### LIBRARIES

Dagger 2, AssistedInject,  
RxJava 1 & 2, RxRelay,  
RxAndroidLifecycle,  
Cucumber, Espresso, Jetpack,  
SqlBrite, SqlDelight, Exoplayer,  
Room, Realm, Autodispose,  
Epoxy, Retrofit, Moshi, Glide,  
LeakCanary, ...