

Lucas Nelaup

Personal Data

Place and Date Of Birth: Marseille, France | 11 December 1992
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Professional Experience

R&D mobile iOS and Android developpeur

V-CUBE - Singapore

- Design architecture of a corporate mobile chat application for Android & IOS
 - Android full stack development
 - IOS backend development (Swift)
- Design backend Architecture with a modular architecture for both platforms
 - UML, Use case, ER diagram
 - Reactive paradigm (observer pattern) to deal with async operations chaining (ReactiveX).
 - Job scheduling to deal with weak network and offline changes
- Setup Jenkins CI
 - Static Analysis: Android: PMD, Checkstyle, FindBugs, Error Prone, Lint and IOS: SwiftLint
 - Unit Test (Robolectric, XCTest)
 - Build then release to Beta (Fabric)

January 2016 -

Also doing R&D to develop POC and modules that can enhance the overall quality of our Android apps as well as the development environment itself.

Android developpeur (Intern)

Massive infinity - Singapore

My role during this internship is to design and develop several native Android app.

March 2015 -
October 2015

Education

Master's degree (300 ECTS)

University Montpellier II, France

Major in **Architect, engineer of Software and web**

Bachelor's degree in Computer Science (180 ECTS)

University Montpellier II, France



Awards

September 2014 Prize : **use innovation** for Android application **Publiccrowdfunding** at the "Crée ton appli libre" (creates your free application) contest organized by **Adullact** the september 18, 2014.

Other Computer Skills

Software design : Design Pattern, UML, ER Diagrams, Use Case
Project Management : Agile Software Development, Gantt, Scrum
Database : SQLite, Realm, ObjectBox
IDE : Android Studio, AppCode, Xcode

Languages

French: Mothertongue
English: Professional working proficiency

Interests And Activities

Travelling, Technology, Open-Source, Programming