Lucas Nelaupe

Personal Data

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

January 2016 -

R&D mobile iOS and Android developer
V-CUBE - Singapore
‣ Design architecture of a corporate mobile chat application for Android & IOS
◦ Android full stack development (Java / Kotlin)
◦ IOS backend development (Swift)

‣ Design backend Architecture with a modular components for both platforms
◦ UML, Use case, ER diagram
◦ Reactive paradigm (observer pattern) to deal with async operations chaining (ReactiveX).
◦ Job scheduling for an offline first app

‣ Ci with Jenkins
◦ Static Analysis: Android: PMD, Checkstyle, FindBugs, Error Prone, Lint and IOS: SwiftLint
◦ Unit Test (Robolectric, XCTest)
◦ Carthage, Cocoapods, SPM and Gradle for Android
◦ BUCK build for faster CI build and test
◦ Release to Beta (Fabric)

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.

March 2015 - October 2015

Android developer (Intern)
Massive infinity - Singapore
My role during this internship is to design and develop several native Android app.

Education

September 2015

Master's degree (300 ECTS)
University Montpellier II, France
Major in **Architect, engineer of Software and web**

June 2012

Bachelor's degree in Computer Science (180 ECTS)
University Montpellier II, France

Awards

September 2014

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

Other Computer Skills

Project Management :	Agile Software Development, Gantt, Scrum
Database :	SQLite, Realm, ObjectBox
IDE :	Android Studio, AppCode, Xcode

Languages

French:	Mothertongue
English:	Fluent

Interests And Activities

Travelling, Technology, Open-Source, Programming