# **Lucas Nelaupe**

### **Personal Data**

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

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# **Professional Experience**

#### **R&D Android developeur**

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

January 2016 -

- · 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)

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 developeur (Intern)

Massive infinity - Singapore

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

### **Education**

Master's degree (300 ECTS)

September 2015 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 Prize: **use innovation** for Android application **Publicrowdfunding** 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: Relational Database, MySQL, ORM

IDE: Android Studio

# Languages

French: Mothertongue

English: Professional working proficiency

## **Interests And Activities**