Lucas Nelaupe
R&D mobile iOS and Android developer

- 25 years old
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Award-Winning mobile developer. Graduated with a Master's degree in Computer Science major in Software architecture.
3 years + experience in ANDROID and iOS development in Singapore with cross-cultural teams.

Focusing on design, performance and productivity. Working on apps to solve real world problem.

Experience

R&D mobile iOS and Android developer
V-Cube Global Services • Singapore • Full-time • Since January 2016

- ▸ Mission: Design and develop a corporate mobile chat application
  - ◦ Android full stack development (Java / Kotlin)
  - ◦ IOS backend development (Swift)
- ▸ Technical aspect
  - ◦ Swift 4, Java, Kotlin
  - ◦ Realm, SQLite, SQLCipher
  - ◦ Strong use of RxJava 2 and RxSwift
  - ◦ Offline first app: Job scheduling, cache
- ▸ Worklow flow: Jenkins CI
  - ◦ BUCK build for faster build and test
  - ◦ Unit Test (Robolectric, XCTest) and CodeCoverage
  - ◦ Static Analysis: SonarQube, SwiftLint, PMD, FindBugs, Error Prone
  - ◦ Code review with Upsource
  - ◦ Release to Beta (Fabric)
- ▸ R&D
  - ◦ Travis matrix and stage build
  - ◦ Keep in trying new tools, libraries and services

Android developer Intern
Massive Infinity • Singapore • Internship • March 2015 to January 2016

- ▸ Design and develop several native Android apps
  - ◦ Business intelligence app for Philippe Maurice International
  - ◦ Work management app for Singapore Technologies (ST)
- ▸ Worked back to back with the IOS team on internal apps

Community Manager
University Of Montpellier • Volunteer Work • 2015 to 2017

- ▸ Merge duplicates and outdated pages

Hackathon Winner
Adullact • August 2014 to September 2014

- ▸ Crowdfunding application for Android
- ▸ Open source on Github licensed under Apache V2

Education

Master Degree: Architect, engineer of Software and web
University Of Montpellier • 2013 to 2015

Compilation · Metaprogramming and reflexivity · Model-driven engineering

Bachelor degree in Computer Science
University Of Montpellier • 2010 to 2013

Computer Science fundamental

Skills

Programming Languages
- ▸ Swift ★★★★⯨
- ▸ Java · Kotlin ★★★★⯨
- ▸ Javascript · HTML · CSS ★★⯨☆☆

Android
- ▸ RxJava
- ▸ SQLite, SQCipher
- ▸ Junit, Robolectric
- ▸ PMD, Checkstyle, FindBugs, Error Prone, Lint, infer
- ▸ Gradle
- ▸ Android Studio

iOS
- ▸ RxSwift
- ▸ Realm (NoSQL database)
- ▸ XCTest
- ▸ SwiftLint, taylor, tailor
- ▸ Carthage, Swift Package Manager, Cocoapods
- ▸ AppCode

Languages
- ▸ French: Native
- ▸ English: Fluent

Interests

Sports
- ▸ Cycling

Travel
- ▸ Visited more than 20 countries around the world

Music
- ▸ Electronic Dance Music (EDM)
- ▸ Music festival

Open Source
- ▸ Github
- ▸ Member of Moya organisation