

ILYAS KERBAL

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Software Engineer with 5+ years of experience in Android Development, offering expertise in developing, debugging, and maintaining Android applications. Proven history of producing successful applications for a wide range of clients using the latest technologies and best practices. Great team player with excellent problem-solving, communication, and interpersonal skills. Focused on providing high-quality products that meet customer needs.

Work Experiences

BidSys - Rabat, Morocco

Jul 2020 - Present

Android Engineer

- Develop and maintain cutting edge Android mobile applications for clients in the agricultural industry.
- Utilize modern development tools and techniques to ensure the highest standards of quality and reliability for all Android applications

UpWork

Aug 2016 - May 2020

Freelance Android Developer

- Effective communication skills and ability to work independently or as part of a team.
- Design and develop Android applications from initial concept to launch.
- Test and debug applications to ensure a high-quality user experience.

LE DIGIMENTAL LIMITED - Casablanca, Morocco

Jan 2020 - Jul 2020

(Internship) Mobile Developer

- Master's degree final project:
- Building and maintaining a Flutter app for hotels' internal management. Android UI design principles, patterns, and best practices.

Education Level

School of Information Sciences (ESI) - Rabat, Morocco

Sep 2016 - Jul 2020

Masters Degree in Data engineering and Computer Science

Udacity - Online

Feb 2022 - May 2022

NanoDegree in Android Kotlin Developer

- Taught by Google Engineers, introducing the latest and best practices for Android development: MVVM architecture, Dependency injection (DI), ViewModel, LiveData, Data Binding, Repository Pattern, Navigation Component, Unit Testing, End-to-End Testing, Jetpack library, and more.
- Worked with more than 19 projects and built 5 on my own.

TreeHouse - Online

Feb 2016 - May 2016

TechDegree in Java Android Development

Skills, Achievements & Other Experience

- **Skills:** Android development - Jetpack compose - Clean Architecture - Dependency Injection (DI) - Dagger Hilt - REST APIs - CI/CD - Google Maps SDK - Google Cloud Platform - Firebase - MVC, MVP, MVVM, MVI - Java / Kotlin - Coroutines - Test-driven development (TDD) - Unit Testing - Gradle - Git / GitFlow - Github - Bitrise - JSON / XML - Android Views - Python - Docker - HTML/ CSS - Javascript
- **Projects** 🌐: <https://ilyaskerbal.github.io/>
- **Github** 🌐: <https://github.com/ilyasKerbal>
- **StackOverflow** 🌐: <https://stackoverflow.com/users/4563497>