



ILYAS KERBAL

ANDROID SOFTWARE ENGINEER 📍 RABAT, 111000, MOROCCO ☎ +212 681564731

◦ DETAILS ◦

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◦ LINKS ◦

[Linkedin](#)
[GitHub](#)
[Portfolio](#)
[StackOverflow](#)

◦ SKILLS ◦

Android Development
Android SDK
Git
Kotlin
Android Studio
Automated Testing
Test-driven development
Firebase
SQL
Continuous Integration
Agile and Scrum
JIRA
Automated Testing
Python
Java
Google Cloud Platform
Google Play
GitHub
Dagger Hilt
Jetpack Compose
Google Material Design
Google Maps SDK
CI/CD



PROFILE

Software engineer with **6+ years of experience** in **Android development**. Strong engineering professional with a Bachelor's degree focused in Data Science from the School of Information Science (ESI). I have worked on numerous **freelance projects** and built and *published many apps* on my own. Self-motivated, flexible, and adaptable; I can adapt to both self-starting and collaborative environments while focusing on **high-quality results** under **strict deadlines**.



EMPLOYMENT HISTORY

Android Engineer at BidSys, Rabat, Morocco

July 2020 — June 2022

- Performing the end-to-end integration and test of software components and deploying them onto hardware through both manual testing and automated test development.
- Identify and correct bottlenecks and fix bugs.
- Work with the product and design teams to understand end-user requirements and use cases and translate them pragmatic and effective technical solutions.

Freelance Android Developer at UpWork

August 2016 — May 2022

- Build quality applications based on product requirements.
- Translate designs and wireframes into high-quality code.
- Provide suggestions on UI Design for a superior user experience based on prior experience.
- Ensure the best possible performance, quality, and responsiveness of the application.
- Integrating third-party libraries and APIs
- Building from early stages, shipping through Google Play Store.



EDUCATION

Android Kotlin Developer, Android Development, Udacity

February 2022 — May 2022

- 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.

Bachelor's degree, School of Information Sciences (ESI), Rabat, Morocco

January 2016 — October 2020

Data engineering and computer science.

Java Android Development, Treehouse

February 2016 — May 2016

- Solid understanding of the full mobile development life cycle.
- Using built-in sensors to detect motion, orientation, and various environmental conditions.
- Designing, building, and maintaining high-performance, reusable, and reliable Java code.

Math / Physics (MPSI), Ibn Tahir High School, Errachidia, Morocco

January 2014 — December 2016

Mathematics BAC, SIJILMASSA high school, Errachidia, Morocco

January 2011 — December 2014



RELEVANT INTERNSHIPS

Mobile Developer at LE DIGIMENTAL LIMITED, Casablanca, Morocco

January 2020 — July 2020

- Building and maintaining a Flutter app for hotels' internal management.
- Android UI design principles, patterns, and best practices.



COURSES

- TOEIC - English



ATTENDED EVENTS

DevFest, Google Developer Groups (GDG), Kuala Lumpur, Malaysia

December 2019



RELEVANT PROJECTS

Who is using my Wifi?

Android (native) app lets users discover and keep track of devices connected to the network. The app received a total of **6+ Million downloads** on Play Store.

<https://gitlab.com/ilyasKerbal/wumw>

PostureWise

Android & IOS app built using Flutter. The app helps fix bad posture by providing short, simple exercises arranged in 30 days program.

<https://gitlab.com/ilyasKerbal/posturewise>

Location Reminder

TODO list app with location reminders that remind the user to do something when the user is at a specific location.

<https://github.com/ilyasKerbal/location-reminders>

Political Preparedness

An application that provides civic data intended to provide educational opportunities to the U.S. electorate using data provided by the Google Civic Information API.

Asteroid Radar

Asteroid Radar is an app to view the asteroids detected by NASA that pass near Earth, you can view all the detected asteroids given a period of time with data such as the size, velocity, distance to earth and if they are potentially hazardous