# KHALID ELMRABTI

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#### **SUMMARY**

A versatile software developer with a strong foundation in both Android application development and WordPress design. Proficient in leveraging Firebase products, Google Cloud technologies, and integrating popular AI models to create dynamic, user-centric solutions. With a proven track record of delivering high-quality projects, I'm passionate about harnessing the latest tech trends to solve real-world challenges.

#### **EXPERIENCE**

## Freelance Android Developer

- Developed and maintained Android applications for various clients, ensuring responsiveness, performance, and user-friendly interfaces.
- Successfully built a system for the Ministry of Justice to retrieve juridic documents, streamlining the process and enhancing user experience.
- Leveraged modern Android technologies such as Kotlin, MVVM, Hilt, Dagger, Clean Architecture, and Jetpack Compose to create efficient and scalable applications.

## Software Development Technician (Graduate Project)

- Designed and presented an Android application to a jury as part of the diploma requirements, receiving commendable feedback for its functionality and user interface.
- Collaborated with the Ministry of Justice during a month-long training, gaining hands-on experience and insights into real-world software development challenges.

#### Freelance WordPress Developer

- Designed, developed, and maintained WordPress blogs and e-commerce stores for various clients, ensuring optimal performance, security, and user experience.
- Implemented Search Engine Optimization (SEO) techniques to enhance website visibility and rank on search engines, driving organic traffic and increasing user engagement.

#### Owner, Caption Maestro App

- Conceptualized, designed, and launched an AI-powered application on Google Play Store to assist users in generating captions based on their feelings or descriptions.
- Integrated the ChatGPT AI model via API, ensuring seamless interactions and accurate caption generation.

#### **SKILLS**

- Languages: Java, Kotlin, SQL, HTML, CSS, JS, PHP
- Frameworks/Tools: Android Development (Kotlin, MVVM, Hilt, Dagger, Clean Architecture, Jetpack Compose), WordPress, Firebase, Google Cloud
- AI Integration: Proficient in integrating popular AI models for enhanced application functionality.

## **LANGUAGES**

- English (Fluent)
- French (Intermediate)
- Arabic (Native)

## **INTERESTS**

- Gym & Fitness
- Running
- Card & Board Games
- Traveling