

Younes MEGAACHE

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EXPERIENCE

Software Engineer – Wearables

Mar 2024 – Present

HUAWEI Technologies – Dubai, UAE

- Lead full-cycle development of HarmonyOS smartwatch applications for partners such as Emirates Airline, Anghami, Carrefour, Tawsal, Dubai Sports and others, utilizing ArkTS, JavaScript, and HarmonyOS UI declarative frameworks (ArkUI/HML/CSS).
- Developed a wrapper SDK for the Huawei Wear Engine SDK and provided technical support, reducing integration time by 50%
- Design and implement user interfaces in Figma, translating requirements into user friendly layouts for diverse wearable screen specifications.
- Worked closely with Product Managers and QA in Agile sprints to meet project deadlines.
- Provide mentorship to junior engineers on HarmonyOS development practices and ArkTS/ArkUI.

Software Engineer

Jan 2020 – Mar 2024

HUAWEI Technologies – Dubai, UAE

- Integrated HUAWEI Mobile Services (HMS) into native and React Native apps for major partners, including Carrefour, Dubai Police, Virgin Mobile, and Dubai Mall.
- Created custom HMS plugins for React Native, improving developer experience and reducing integration time for services like Site and Location SDKs.
- Developed a tool for APK decompiling and static analysis to determine app tech stacks, find bugs, and guide integration improvements using Node.js, Apktool, and JADX.
- Developed and deployed an automation platform with Next.js, MongoDB, and Node.js, saving 2+ hours daily by streamlining routine tasks.
- Led the development of APPFinder, an Android app store with 2M+ Installs, using MVVM architecture, Kotlin, coroutines, Flow, and dependency injection.
- Developed an app that improved Huawei customer service efficiency by tracking device sales and customer information using Kotlin, Android SDK, Jetpack Compose, and Next.js.
- Hosted workshops and tech talks, onboarding 50+ engineers into HMS technologies.
- Provided hands-on technical support for HUAWEI, Google, and Firebase partners, resolving 90% of critical technical issues.
- Expanded Huawei developer ecosystem by onboarding over 50 developers through workshops, online meetings, tech talks, and published technical articles on Huawei developer forums.

Full Stack Web Developer

Nov 2018 – Nov 2019

Algebratéc Technologies – Constantine, Algeria

- Automated Angular project creation with Node.js scripts, saving four weeks of development time and maximizing code reuse.
- Managed clients projects by creating a dashboard using Angular and Laravel.
- Improved the company's brand image by designing a modern website using WordPress.
- Built a web scraping tool with Goutte/PHP to automate data collection from hotel websites.
- Developed API documentation pages using Swagger-UI, simplifying API integration.

EDUCATION

Bachelor Degree of Computer Science

2016 – 2018

University of Abdelhamid Mehri – Constantine, Algeria

Relevant courses: Data Structures, Algorithms, Object-Oriented Programming, Database Management, Android Development, Web Development.

TECHNICAL SKILLS

- **Programming Languages:** Kotlin, Java, JavaScript, Typescript, ArkTS
- **Frameworks/Libraries:** React Native, Next.js, Node.js, Angular, Laravel, Jetpack Compose
- **Databases:** MongoDB, SQLite, PostgreSQL
- **Tools:** Git, Figma, Android SDK, HMS SDK, HarmonyOS SDK, Swagger-UI, ApkTool, Firebase

LANGUAGES

- **English:** Fluent/Bilingual
- **Arabic:** Native/Bilingual
- **French:** Limited proficiency