

Reda Haddan

Intern Seeking a Job in Mobile/Web Development.

TECHNICAL SKILLS

Android Development | • Java/Kotlin • XML • Gradle • Jetpack Compose • React Native • Room DB • SQLITE • Dagger-Hilt • MVVM • JUnit

Web Development | • HTML • CSS • JavaScript • Bootstrap • TypeScript • PHP • React JS • Angular • Spring Boot • Firebase • MongoDB • MySQL • REST • JSON

Machine Learning | • Python • Tensorflow • MobileNetV2 • CNN

UX/UI Design | • Figma • AdobeXD

Dev Tools | • Git • Docker • Kubernetes • Jenkins • AWS • JIRA

Electronics | • Arduino • C++

Sound Engineering | • FL Studio • JUCE Framework

EXPERIENCES

- **OFFZONE AGENCY (INTERNSHIP).** | Aug 2023-Oct 2023
 - Created a cross-platform products inventory mobile application. (React-Native, Docker, Node.js, Swagger, MongoDB, JIRA)
- **MVVM, SOLID PRINCIPLES, TESTING, GITFLOW, REACT NATIVE, FIREBASE, SQLITE, JUCE.** | 2022-Aug 2023
 - **JAMSTER** : Designed and developed a MIDI Controller VST Plugin with real-time chord recognition and MIDI transposition capabilities. (JUCE Framework)
 - Built a native Android note-taking application using the MVVM architecture, implementing SOLID principles and unit testing. (Kotlin, JetpackCompose, JUnit, MVVM, Room DB, Dagger-Hilt)
 - **DAYTICS** : Built a cloud-based, cross-platform to-do list application that incorporates user authentication. (Firebase, React Native, SQLite)
- **NATIVE KOTLIN ANDROID DEVELOPMENT, FIGMA/ADOBE XD, ROOM DB, GITFLOW.** | 2021-2022
 - Built an android sound player. (Kotlin, Jetpack Compose, Adobe XD)
 - **INSECTIFY** : Published an android app for beetles detection. (Tensorflow MobileNetV2 CNN, Figma)
- **MACHINE LEARNING, PYTHON SCRIPTING, REACT NATIVE.** | 2020-2021
 - Built a web application for skin disease detection. (Bootstrap, Tensorflow)
 - Touristic Chatbot (end of year group project) : Built a React Native-based chatbot that utilizes machine learning to guide tourists throughout their stay in Morocco. (React-Native, Tensorflow)
 - Task Automation on Windows.
 - Web scraping. (Beautiful Soup, Selenium, and Requests)
- **ANDROID DEVELOPMENT.** | 2019-2020
 - Mastered the fundamentals of the React Native framework. (React Native)
 - Built layouts and understood native Android development concepts. (JAVA, OOP)
- **ARDUINO.** | 2018-2019
 - Basic knowledge of using programmable boards, particularly the Arduino. (C)
- **UNITY, WEB DEVELOPMENT.** | 2017-2018
 - Good knowledge in Android game development using UNITY. (C#)
 - Web development skills. (HTML, CSS, JS, PHP)



📍 [Morocco, Temara, Massira 1](#)

in [reda-dev](#) 📄 [r3-da](#)

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EDUCATION

- **UNIVERSITY HASSAN 2 - FACULTY OF SCIENCE AND TECHNIQUES.**
B.S. ,
Computer Science, networks,
Multimedia.
Morocco, Mohammedia
- **UNIVERSITY HASSAN 2 - FACULTY OF SCIENCE AND TECHNIQUES.**
D.E.U.S.T. ,
Math, Computer Science, Physics.
Morocco, Mohammedia

PROJECTS

📦 hredaportfolio.vercel.app

📄 github.com/R3-da

CERTIFICATION

[Git et GitHub](#), (OpenClassrooms)

LANGUAGES

Arabic : C1

French : B2

English : B1

INTERESTS

Tech Trends • Open Source
Contribution • Cycling • Sound
Design