

HEDDOUCHE Amine

A skilled mobile application developer specializing in Android and iOS development using Flutter. I have extensive expertise in state management solutions such as BLoC, Provider, and Riverpod. I write clean, maintainable code following Clean Architecture and the MVVM design pattern. By adhering to SOLID principles and design patterns, I deliver high-quality, scalable applications.

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EXPERIENCE

HicoSoft Studio, Algiers— Full stack Mobile Developer

Delivered smooth mobile applications for multiple clients.
Integrated 3D unity models in the apps.

Was the lead of the mobile dev team, managed the development of all the projects.

Mobilis, Algiers— Devops intern

Helped in developing a local blockchain network to secure mobilis's data center security.

Developed a decentralized mobile app that connects with an ESP32 smart lock to open the gate, integrate a face detection model, and peer to peer communication with a local blockchain network.

Self employment, Algiers— Freelance Mobile Developer

Delivered high quality apps for clients from all around the world.
Always met the deadlines and end meets.
High communications skills with clients from different backgrounds

EDUCATION

University of science and technology Houary Boumedien, Algiers— Bachelor in software engineering

Sep 2022 - June 2025

Personal Projects

Central Padel— Flutter - BloC - clean architecture

A social media like application to handle the reservations for a central club field, users can create public or private matches, other users can join and participate.

SKILLS

Git - CI/CD

Rest API dev & integration

AI agents dev & integration

Methode channels kotlin/swift

Express.js/.Net/c# / spring boot /
fastapi/sql.

Local Storage

flutter_secure_storage/hive.

AWARDS

First place in etic's Algiers UP

First place in cse's InnovDegital

First place in sustainovate
hackathon.

First place in Boumerdes Smart
City Hackathon.

First place in the local NASA
Space apps challenge.

Best team lead in the dev
department at Micro Club

LANGUAGES

English / French / Arabic

My Smart City — Flutter - BloC - clean architecture

A Daap (decentralized application) to secure document transfer in the state's hostels and hotels.

Ramy-Merchandiser — Flutter - BloC - clean architecture

Built for Ramy's merchandisers to facilitate their work by integrating vision computing ai model.

Org App — Flutter - BloC - clean architecture

A mobile app to manage the Micro Club's event management, from creating and assigning tasks, to communicating via a talkie walkie channel.

Micro Loaders — Flutter

An open source flutter package published on pub.dev, to bring smooth and amazing animations in flutter apps

