IDIR YACINE

Portfolio

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Education

Bachelor of Science in Computer Science, Mohamed El Bachir El Ibrahimi University, 2022

Master of Science in Buisness Intelligence, Mohamed El Bachir El Ibrahimi University, 2024

Experience

AnFashion - LINK   **2024**
- Resolved a critical issue between the company and a third party development agency resulting in over 20000DZA in profits
- Took over the development agency duties,migrated,fixed and improved the website

OiluCode - LINK   **2024**
- Lead developer and a research member at OiluCode
- Main contributor in development of a homography-less processing method
- Developed the main binaries resulting in a 2ms 10ms performance hit

ProgressWebetu - LINK   **2023**
- Reverse engineered the Algerian higher education mobile app (progress webetu)
- Reproduced and improved the app with all of it's functionality
- Filled an official report to the higher education ministry detailing the security breach

Dive Competition - LINK   **2022**
- Developed a software to semi-atomise swimming competition in regional swimming pools,in collaboration with the state federation of swimming
- Compressed a week worth of manual labor in minutes
- Improved the competition experience by adding more transparency,accurate results and live results

Agritech - LINK   **2022**
- Developed a website and a mobile app that contributed to the successful organization of an international event in ai/agriculture sponsored by the Algerian higher education ministry

Zawya - LINK   **2022**
- Developed a mobile app for managing an Islamic Zawya,automated a 3 months worth of manual labor

Technical Skills

Languages: C++,Java,Dart,Javascript and Typescript,Kotlin,Python,Php
Databases: Postgres,Convex,Supabase,Firebase,Sqlite,MongoDb
Technologies/Frameworks: NextJs,React,Flutter,AndroidX,Godot,JavaFx,NodeJs

Soft Skills

- A former member at a local charity association
- An active hackathons participant,coached the unviersity representatives at coding masters hackathon 2024 at which they achieved 4th place
- Organised a university hackathon in collaboration with infinity club
- Teached an entry level programming course at the university in collaboration with athir club