

EL HOUCINE OUSSI

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Education

ÉCOLE SUPÉRIEURE PRIVÉE DE GESTION, TÉLÉCOMMUNICATIONS ET INFORMATIQUE

Information Systems Engineering, Computer Science

Key Focus: Distributed Systems, Software Engineering

Oujda

2024

Institut Spécialisé de Technologie Appliquée

Specialized Technician in Computer Development (TS)

Key Focus: Object-Oriented Programming, Web Development, Database Systems

Oujda

2021

Experience

Intern Backend/Mobile

Majal berkane - smart city

- UI Development: Designed a dynamic, user-friendly UI in Flutter, utilizing advanced state management techniques.
- Backend Integration: Seamlessly integrated with a high-performance .NET backend, built with Clean Architecture.
- Data Handling: Optimized data retrieval from the server, ensuring an efficient and responsive user experience.

Berkane

2024

Intern Web

Direction Provinciale de l'Équipement, du Transport, de la Logistique et de l'Eau,

- Key Focus: Distributed Systems, Software Engineering
- Developed a Django website with automated employment process management.
- Implemented secure authentication and optimized data processing with Pandas and NumPy.
- Deployed the app on Windows Server with IIS Web Server.

OUJDA

2023

Projects

Connecting People: A Real-Time Interaction App

- Firestore Integration: Utilized Firestore for authentication, real-time database updates, and cloud messaging.
- Multilingual Support: Managed dynamic translations using Riverpod for efficient state management.
- Real-Time Features: Implemented real-time game features with player interaction using Firestore.
- State Management: Applied MVVM architecture with Riverpod for efficient and clean state handling.
- Local Storage: Used SQLite for local data storage, ensuring offline functionality.

2025

Activities

Revolutionized Existing Solutions

- Description:** Enhanced multiple apps by understanding user needs and implementing features that improve functionality and user experience.
- Skills Developed:** Improved coding skills, learned new patterns (like MVVM), and gained expertise in app optimization and UI/UX design.
- Achievements:** Boosted app performance and user engagement, leading to more efficient and user-friendly solutions.

Additional

Language Skills: Arabic (Native), English (Fluent), French (Good), Amaghir (Proficient)

Technical Skills: Dart, C#, Java, Python, JavaScript, TypeScript, C/C++, Flutter, .NET, Spring Boot, Django, React, Angular, SQL Server, SQLite, MySQL, MongoDB, Docker, Docker Compose, Azure DevOps, Git, GitHub Actions, Terraform, Ansible, Riverpod, SignalR, Talend, Bash Scripting, Linux

Interests/Hobbies: Coding challenges, open-source contributions, tech meetups, mobile app development, travel, fitness, sports, and continuous learning.