OSSEMA DAOUD

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EDUCATION

Bachelor of Computer Science, Faculty of Sciences Sfax   2022 -2025
Specialization: Software Development and System Information.
Courses: Machine Learning, Cybersecurity, Algorithms and data structures, Big Data.

Baccalaureate of Computer Science, high school 9 avril 1938 , Sfax   2022

EXPERIENCE

Blockchain developer, End of studies Internship   Feb 2025 - Mai 2025
KUSA   *Tunisia , Sfax*

- Developed and deployed an ERC-721 smart contract for NFT creation using Solidity and OpenZeppelin, enabling secure minting and metadata management on the Sepolia testnet via Hardhat.
- Designed a responsive frontend with Ionic Angular, integrated with the blockchain using Ethers.js, and managed off-chain data with MongoDB, delivering a functional prototype for digital asset creation.

  Skills: Angular 19, Bootstrap 5, Ionic Framework, Ethers.js, MongoDB, Express.js, RemixIDE, Solidity.

Front-end Developer, Summer Internship   Jun 2023 - Aug 2023
Djagora Foundation   *Tunisia , Sfax*

- Led the team to successfully deliver the project on time.
- Methodology Scrum simulation.
- Developed in-browser simulations, including PEP-3 (Psycho-Educational Profile) test scenarios.
- Machine-Learning, Deep-learning training.

  Skills: Scrum, Angular 15, Bootstrap 4, TypeScript, Figma, createJS.

PROJECTS

OverloadTrack Building an Android app using Kotlin and Jetpack Compose, side project designed for gym-goers to track and manage exercise plans, including sets, weights, and reps. Supports tracking individual progress with ease .

Skills: Kotlin, Jetpack Compose.

HIREME. Developed a web application enabling project owners to hire talent based on qualifications and expertise. This academic project used an MVC model to simplify matching projects with suitable talent.

Skills: React, Tailwind CSS, MVC model, MongoDB, REST API, Express.js.

SKILLS

Technical Skills	Front-end, Back-end, Linux(Ubuntu/Arch System), Blockchain
Technologies and Frameworks	Vue.js, Angular, React, MongoDB, MYSql, MongoDB
Languages	Arabic (native language), French(bilingual), English