

Achref ESSID

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github.com/AshGrid

Experience

Software Engineer Intern, ARG Vision , Tunis, Tunisia August 2024 – October 2024

- Led the front-end development of a sports application featuring match checking, detailed analytics, and news updates.
- Implemented functionalities for users to view stories and consult reels, enhancing the app's multimedia interaction.
- Collaborated with the design team to create an intuitive and responsive user interface that improved the overall user experience.
- Developed a simple front-end interface for a sports app that allows authorized users to manage and update match scores and events in real-time.

Software Engineer Intern, Tav , Monastir, Tunisia July 2023 – August 2023

- Developed a web application for administrators to efficiently manage employee work licenses, streamlining the tracking and renewal processes.
- Implemented backend functionality using Node.js to manage employee data, license status, and expiration dates.
- Designed and optimized the database schema in MongoDB to ensure secure and efficient data storage and retrieval.

Skills

Programming: C, C++,Java,

Backend: Node.js, .Net, C#,

Frontend: Flutter, React.js, Symfony, HTML,CSS

Data: MongoDB, Oracle, MySQL

Development & Operations : Agile, Scrum, Version Control, GIT / GitHub, Maven, Jira

Education

The Private Higher School of Engineering and Technology , Software Engineering Sept 2019 – Now

- expected to graduate in 2025
- Coursework: IT, Computer Science, Software engineering

Projects

Events Management github.com/AshGrid

- Contributed to the development of a comprehensive full-stack event management app designed to streamline planning and organization processes for various events.
- Collaborated with a team to define project requirements, user needs, and functionalities, ensuring the app met user expectations
- Implemented user-friendly interfaces and optimized user experience through iterative design and testing.
- Tools Used: Node.js, Kotlin, Swift, flutter

Smart Exam App github.com/AshGrid/PIM

- Developed a smart exam application that leverages the Gemini API to create customized quizzes and programming exams tailored to users' skill levels.
- Focused on implementing the Gemini API integration, enabling seamless access to a wide range of quiz content and dynamic question generation.

- Collaborated with a team to design and develop the application's architecture, ensuring scalability and performance optimization.
- Assisted in creating a smart contract feature to manage rewards for users based on their exam performance, enhancing user engagement and motivation.
- Conducted testing and debugging to ensure API functionality and application stability, leading to improved user experience.
- Tools Used: Flutter, Node.js, MetaMask, Ganache, HardHat

Languages

- Arabic: Native
- French: fluent
- English: Fluent