

MOHAMED FAROUK AYADI

Junior Vue and Flutter Developer

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PROFESSIONAL EXPERIENCE

KNOWLEPSY

Lisbon , Portugal

VUE AND FLUTTER DEVELOPER

2022-Present

- Played a pivotal role in a dynamic team of 6 members, contributing to the development of company software products. This involved close collaboration, effective communication, and teamwork
- Led the development and implementation of a mobile application with a specific focus on tracking and monitoring the health status of epileptic patients. This application utilized real-time communication technologies , it provides timely and accurate information by 98%.

Selected Project Experience

- Mobile Application Ally
 - Integrated BLE protocol, enhancing smartwatch communication capabilities by 20% and expanding the application's user base.
 - Spearheaded the implementation of REST APIs, facilitating seamless communication with the backend team, ensuring data integrity, and enabling rapid access; reduced response time by 40% and improved overall system performance.
 - Applied responsive design principles, ensuring the application's adaptability across various devices and screen sizes, resulting in improved user satisfaction.
 - **Skills :** Flutter / Android / IOS / Getx / Cross platform frameworks
- Doctor Dashboard
 - Implemented robust authentication mechanisms using JSON Web Tokens (JWT), enhancing the security and integrity of user interactions within the application.
 - Executed efficient user and profile management systems, ensuring seamless onboarding and personalized experiences for application users.
 - Spearheaded containerization efforts using Docker, streamlining application deployment and ensuring consistency across various environments.
 - Led the deployment on Azure Kubernetes Service (AKS), leveraging Kubernetes to manage and scale application workloads efficiently
 - Established a robust Continuous Integration/Continuous Deployment (CI/CD) pipeline using Jenkins, automating and accelerating the software development life cycle.
 - **Skills :** Vue js / pinia / composition api / html / css / typescript / Docker / Kubernetes / jenkins

SPARK IT

FULL STACK ENGINEER

2022-2023

- Orchestrated a seamless synchronization of Portal HR web application with Stark ERP, resulting in a 20% improvement in data exchange efficiency and process alignment.
- Strengthened security measures of web applications , achieving a 30% enhancement in data integrity through meticulous access control
- Leveraged Pinia and Vue Composition API to achieve a 20% reduction in frontend development time
- Improved HR operational efficiency by 25%, resulting in a notable increase in employee satisfaction and implementing attractive and smooth HR application responsive design

EDUCATION

ENETCOM

Software engineering degree

Sfax , Tunisia

2019-2022

IPEIS

Bachelor in Software engineering

Sfax , Tunisia

2017-2019

SKILLS

- Html , Css , JavaScript , Typescript , Vue js , Angular , Node js , Nest js , Flutter , Docker , Kubernetes , Jenkins CI/CD pipelines , Azure