



Raed Guembri

SOFTWARE ARCHITECT ENGINEER

Tunisia, Nabeul Hammamet

+216 98 386 300

raed.guembri99@gmail.com

SKILLS :

- Java (Spring Boot), JavaScript (Node.js / Vue.js), TypeScript (Angular), Python (FastApi)
- API REST, Microservices, Agile Scrum, Crisp Dm, Kubernetes, Docker, Jenkins
- MongoDB, SQL, Git, GitLab

WORK EXPERIENCE :

Nexits: QA engineer

January 2025 - Present

- Working on end-to-end test scenarios for a React, Next.js, and PostgreSQL application using Playwright (TypeScript).
- Designed test cases following an object-oriented architecture, ensuring modularity and reusability.
- Implemented data generation strategies using Drizzle seed, enhancing test coverage and scalability testing.

Technologies : Playwright, Drizzle, Postgresql

Inoteqia: Full-Stack and AI engineer Intern

January 2024–November 2024

- Designed and developed a web application from scratch to streamline the hiring process
- Integrated AI-powered features to analyze candidate profiles and evaluate interview performance, using OpenAI's GPT model for text-based analysis and AssemblyAI for audio transcription and sentiment evaluation. Implemented emotion classification and face detection with OpenCV and pre-trained Haar cascades, improving candidate evaluation efficiency by 60%.

Technologies : Angular 17, Node.js, Python, MongoDB

Nexits: Part-Time Full-Stack Js developer

July 2023 - November 2023

- Created impactful new functionalities within the company's B2B web app, which not only boosted usability but also reduced onboarding time by an average of 10 hours per client implementation cycle.
- Developed a user-friendly dashboard for monitoring key business metrics, utilizing Vue.js for interactive elements and MongoDB for real-time data visualization, reducing reporting time by 30%.

Technologies : Vue.js, Node.js, MongoDB

Nexits: Backend developer Intern

June 2023 - July 2023

- Refactored 10,000+ lines of legacy code, optimizing critical algorithms to reduce platform load times by 25% and improve scalability for handling high user traffic.
- Designed and implemented RESTful APIs for seamless interaction with NoSQL databases, enabling efficient data retrieval and integration with frontend services.

Technologies : Node.js, MongoDB

PARHELION: Full-stack developer Intern

June 2022

- Collaborated in the development of a web-based ERP application, implementing key modules using Symfony 5 and MySQL to enhance enterprise resource management efficiency.

Technologies : Symfony 5, MySQL

EDUCATION & CERTIFICATIONS

Python for Data Science, AI & Development - IBM 2025

Software Engineering 2019 - 2024
ESPRIT engineering school

Science and technology baccalaureate 2017
Med Boudhina High School Hammamet

LANGUAGES

Arabic - English - French

SOFT SKILLS

Autonomous - Leadership - Decision Making - Conflict Resolution - Detail Orientation

EXTRACURRICULAR ACTIVITIES

Chess - Sportive shoot