



Wadhah Agoubi

Software engineer

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EDUCATIONAL BACKGROUND

Engineering Degree in Telecommunications National School of Electronics and Telecommunications of Sfax (ENET'Com)	2020 – 2023
Pre-engineering Class – Physics/Chemistry Preparatory Institute for Engineering Studies of Nabeul	2018 – 2020
Baccalaureate – Experimental Sciences Pioneer High School of Gabès	2014 – 2018

EXPÉRIENCE PROFESSIONNELLE

Almaviva Technology Full Stack Development Engineer <ul style="list-style-type: none">- Development and maintenance of a SaaS chatbot platform (Rasa AI, Django, ReactJS, MongoDB)- Automation of over 2,000 customer requests per month through AI virtual agents- Design of a modular bot builder, microservice orchestration, clean architecture- Work in Agile methodology, CI/CD, Git"	04/2024 – aujourd'hui Tunis
SQLI Services Full Stack Development Engineer <ul style="list-style-type: none">- Participation in frontend development with ReactJS, React Native, and modern UI technologies (HTML, CSS, JavaScript, Bootstrap)- Implemented backend features using Spring Boot, including microservice architecture, real-time chat via WebSockets, and integration with Keycloak authentication- Optimization of server performance and database management with MySQL"	09/2023 – 04/2024 Tunis
DueToData, Sousse Full Stack Developer Intern – Final Year Project <ul style="list-style-type: none">- Design and development of the user interface with ReactJS and React Native- Implementation of secure authentication via JWT, with integrated access control- Development and integration of a REST API in NestJS to ensure frontend/backend communication- Integration of blockchain with Solidity and Web3.js to ensure the security and traceability of transactions"	02/2023 – 07/2023 Sousse
Piximind Full Stack Developer Intern <ul style="list-style-type: none">- Development of a Chrome extension to automate LinkedIn data extraction- Backend with NodeJS, ExpressJS, Puppeteer, JQuery- Deployment on the Chrome Web Store	06/2022 – 08/2022 Sfax

COMPÉTENCES

Programming Languages

JavaScript, TypeScript, Java, Python

Backend

NodeJS, ExpressJS, NestJS, Django, Spring Boot

DevOps & Cloud

Git, Docker, Jenkins

Frontend

ReactJS, React Native, Angular, HTML, CSS, Bootstrap

Databases

MySQL, MongoDB, Firebase, PostgreSQL

Design

Design Patterns, UML

PROJETS

MedChain – Blockchain Web Application for Medical Records

- Design and development of a blockchain-based web application to securely and decentrally store and manage medical records
- Creation of a robust backend in NestJS (MVC architecture) to handle HTTP requests and manage blockchain network nodes

Tech stack: ReactJS, NestJS, Ethereum, Solidity, IPFS, PostgreSQL, Web3.js, JWT, Docker, Git

Development of an e-commerce platform

- Development of a progressive web application (PWA) for selling electronic products, based on a microservices architecture
- Integration of a secure online payment module with Stripe

Tech stack: ReactJS, Bootstrap, ExpressJS, Microservices, Stripe, REST API, MongoDB, Git

CERTIFICATIONS

Microsoft Azure Fundamentals (AZ-900)

Microsoft Security, Compliance, and Identity Fundamentals (SC-900)

Microsoft Technology Associate – Programming with Python

Cisco CyberOps Associate

LANGUES

- French: Advanced

- English: Advanced

- Arabic: Native