

Hadil Guerfi

Full-Stack Developer

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EDUCATION

Higher Institute of Applied Science and Technology

Software Engineering Cycle

Sept 2022 – current

Sousse, Tunisia

Higher Institute of Applied Science and Technology

Integrated Preparatory Cycle

Sept 2020 – May 2022

Sousse, Tunisia

EXPERIENCE

Tunisia Software Technology

Full Stack Developer - Intern

Jul 2024 – Aug 2024

Hybrid

- Developed a parking online booking application using Nest.js and Next.js, enabling companies to showcase their parking spaces, thereby improving visibility and accessibility for clients.
- Enabled clients to choose vehicle pickup or return services by valets, enhancing convenience and flexibility for a seamless parking experience.
- Implemented a map feature using Mapbox for accurately positioning parkings locations, enhancing the user experience.

B2B Services

Full Stack Developer - Intern

Jul 2023 – Nov 2023

Hybrid

- Developed a custom order management system for sewing workshop using React and Laravel and implemented real-time conflict prevention which improved productivity and reducing manual processing time by 70%.
- Implemented advanced filtering and grouping systems to optimize fabric utilization to reduce waste and enhance the efficiency of sewing production line operations.

PROJECTS

University Management Platform

Full Stack Developer

- Contributed to a full-stack MERN application to manage academic and administrative operations within the university, resulting in streamlined processes and improved system efficiency.
- Developed a real-time student forum using Socket.io to promote optimal communication and collaboration among students.

E-commerce Application

Full Stack Developer

- Developed a dynamic e-commerce application using Next.js, enabling users to browse and purchase clothes, integrating secure payment system and an intuitive user interface to boost the shopping experience.

Food Ordering Application

Full Stack Developer

- Built a food ordering application using React and Firebase, enabling customers to explore a diverse menu and place orders, which led to a notable increase in order volume and enhanced customer satisfaction.

ACTIVITIES

Microsoft Issat Sousse

Member

Nov 2021 – May 2022

Sousse

- Participated in sessions and competitions such as the CodingMoon Challenge.

SKILLS

• Technical Skills :

- **Front-end** : React, Next.js, Tailwind CSS, Material UI.
- **Back-end** : Express.js, Nest.js, Spring Boot, Laravel ,Microservices Architecture.
- **Programming languages**: JavaScript, TypeScript, Java, Php, Python, C/C++.
- **Database** : MySQL, Postgres, MongoDB.
- **DevOps**: AWS, Docker, Kubernetes, GitHub Actions.
- **Others**: Jest, React Testing Library, Kafka, WebSocket.
- **Languages** : Arabic, French, English.