

# Hadil Guerfi

## Full-Stack Developer

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## EDUCATION

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### 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

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### Tunisia Software Technology

Full stack Developer - Intern

July 2024 – Aug 2024

Tunis, Tunisia

- 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 Service

Full stack Developer - Intern

July 2023 – Nov 2023

Djerba, Tunisia

- Developed a custom order management system for sewing company 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

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### 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.

### Library Microservice Management Application

Backend Developer

- Designed and developed a library management system using Spring Boot, microservice architecture , Kafka and reactive programming, which enhanced response time, significantly improving system performance.

## ACTIVITIES

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### Rythmino Issat Sousse

Instructor

Nov 2022 – May 2023

Sousse, Tunisia

- Instructed students in learning HTML, CSS ,JavaScript and React to build responsive and interactive web applications.

## SKILLS

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### • Technical Skills:

- **Front-end:** React, Next.js, Tailwind CSS, Material UI
- **Back-end:** Node.js, Express.js, Nest.js, Spring boot, Laravel, Microservices Architecture.
- **Programming languages:** JavaScript, TypeScript, Java, Php.
- **Database:** MySQL, Postgres, MongoDB.
- **DevOps:** AWS, Docker, Kubernetes, GitHub Actions.
- **Others:** Jest, React Testing Library, Kafka, WebSocket.

- **Languages:** Arabic, French, English.