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## Social networks

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## Languages

### Arabic

Native language

### French

Professional competence

### English

Professional competence

## Certificats

### Fundamentals of Digital Marketing

Google Digital Garage

### Programming Foundations: Databases

LinkedIn

### Programming Foundations: Fundamentals

LinkedIn

### Succeeding in Web Development: Full Stack and Front End

LinkedIn

Hamza Ennour

## Software engineer

As a computer engineer with a passion for web development, I strive to continuously enhance my skills and stay up-to-date with the latest technologies. I have had the privilege of working on some exciting projects, and I would be honored if you took a moment to explore my e-portfolio at [hamzaennour.live](https://hamzaennour.live) to learn more about my experiences and capabilities.

## Education

### ● National Engineering Degree in Software Engineering

2016 - 2022 **ESPRIT** Ariana

### ● Bachelor's degree in Mathematics

2015 - 2016 **Mhamed Boudhina Hammamet High School** Hammamet

## Work experience

### ● Full-Stack JS Developer (Internship)

03/2022 - 10/2022 **Qodexia** France

- Development of web application for monitoring candidates during online recruitment tests and detecting potential frauds.
- **Technologies and tools:** Nodejs v17, React.js v16, ExpressJs, Postman, VSCode, GitHub, Firebase Cloud, Google Cloud, Google Function, ChartJs, Docker, Jira.

### ● Full-Stack JS Developer (Internship)

06/2021 - 09/2021 **Ulysse Media** Tunis

- Design and development of three mini-applications, including Fields, Club, and Site Gark.
- Implementation of sophisticated features such as field management, event creation, financial management, subscription management, and a player interface.
- **Technologies and tools:** Nodejs v15, Angular v12, ExpressJs, MongoDB, Postman, VSCode, GitHub, Firebase Cloud, AWS, NGINX, ChartJs, Cron Schedule.

### ● Full-Stack JS Developer (Internship)

07/2020 - 09/2020 **CFTravel** Hammamet

- Rebuilding a WordPress-based website of a travel agency, using Node.js as the back-end and Vue.js as the front-end.
- Update of the appointment and hotel management on the website.
- **Technologies and tools:** Nodejs V13, VueJs V2.8, Vue Router, ExpressJs, MySQL, Postman, VSCode.

### ● Developer (Internship)

07/2018 - 09/2018 **ODD** Hammamet

- Design of an interface in an Enterprise Resource Planning (ERP) desktop application.
- **Technologies and tools :** Object-C, Xml, Oracle Sql, Notepad++.

## Technical skills

### Programming languages

JavaScript, TypeScript, Java, Php, C, C++, C#, Python.

### Frameworks

Angular, Vuejs, Symfony, Laravel SpringBoot, J2EE, Expressjs, .NET, Django.

### Libraries

React.js, JQuery, Ajax.

### Runtime environment

Node.js, JRE. Base de données MySQL, PL/SQL, MongoDB, Oracle.

### Deployment

AWS, Heroku, OVH, Vercel, Firebase, Google Cloud.

### Other

HTML, CSS, Sass, Bootstrap, GIT, Scrum, UX/UI Design, UML.

## Personal Skills

Creativity  
Efficiency  
Project Management  
Teamwork  
Problem Solving

## Interests

Artificial intelligence  
Football  
Gaming

## Personal Projects

### ● Microservice Project

09/2021 - 11/2021

- Restructuring the architecture of an established e-commerce project into microservices, aimed at boosting performance and integrating novel features such as online payment, promotions, and human resource management. ( Collaborative project with two freelancers)
- **Technologies and tools** : SpringBoot, Nodejs v14, Expressjs, Angular v12, Spring Security, Spring Cloud, MySql, Api Gateway, Eureka, Heroku, Docker, Postman, VSCode, GitHub.

### ● Closer (Smart Virtual Classroom)

02/2021 - 06/2021

- Development of a collaborative video conferencing tool with an online White Board, meeting rooms, and screen sharing capabilities for teachers and tutors looking to organize highly interactive and real-time online teaching sessions. (Team project)
- **Technologies and tools** : Node.js v14, React.js v15, Express.js, MongoDB, Postman, VSCode, GitHub, Firebase Cloud, WebRTC, PeerJs, authentication oauth2.

### ● Lux Queen

10/2020 - 12/2020

- Design and development of the front-end part of an e-commerce project dedicated to the sale of cosmetics and personal care products. Implementation of a JSON server as a backend. Creation of an intuitive and user-friendly interface to facilitate the online shopping experience.
- **Technologies and tools** : Angular 9, JSON-server, Bootstrap, Github, Vscod.

### ● EdTech (school management system)

01/2019 - 06/2019

- Creation of a multi-platform application (Desktop/Web/Mobile) for managing the school system of a private school, allowing for course supervision and giving parents the ability to follow their children's progress.
- **Technologies and tools** : Symfony, JavaFX, CodeName One, Javascript, Mysql, Vscod, Github, Trello, Scrum, Slack.

### ● Project for a restaurant

04/2021 - 11/2021

- Development of a restaurant owner dashboard, account management, product and category management, integration of an online payment system, and complaint management on the first platform.
- Design and implementation of the second platform, enabling customers to order and pay online and communicate with the delivery person via a chat feature. (Collaborative project with four freelancers)
- **Technologies and tools** : Nodejs v14, Expressjs, Nextjs v13, Tailwindcss, Redux, Reactjs v15, AWS, Firebase, Trello, Scrum, Slack.

### ● Kaadam (project for students and businesses owners)

03/2021 - 07/2021

- Development of a web application that enables a company to recruit students for specific tasks within projects.
- Implementation of features such as managing teams, missions, contracts, and task assignment process.
- **Technologies and tools** : SpringBoot, Angular v12, Postman, Mysql, VS Code, Firebase, Spring Security, Docker