

Oussama Njahi

Software engineer

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Professional Experience

2024/02 – 2024/06
Sousse, Tunisia

Web Development Intern

IWARE

Enhanced an existing web application by implementing advanced features using React, MongoDB, Spring Boot, and JWT. Main contributions included developing a super admin management system, license validation, internship and candidate management with automated Google Meet scheduling, employee training modules, web push and in-app notifications and real-time communication through WebSockets.

These improvements upgraded the services offered by the platform and the user experience.

2023/07 – 2023/08
Sousse, Tunisia

Frontend Design Intern

IWARE

designed and developed a user-friendly welcome interface for an ERP services website, created the interface using Figma, focusing on modern design elements, and then implemented it in React.

Education

2021 – 2024

Computer Engineering Cycle

EPI Digital School

2018 – 2021

preparatory cycle for engineering studies

Faculty of science Monastir

2017 – 2018

Baccalaureate diploma

Pioneer High School Kasserine

Skills

Languages:

- Java
- JavaScript
- HTML5
- CSS

Tools:

- IntelliJ IDEA
- Visual Studio Code
- Figma
- Postman
- Swagger
- Visual Paradigm

APIs & Protocols:

- JWT (JSON Web Tokens)
- WebSockets

Frameworks & Libraries:

- ReactJS
- Spring Boot
- Bootstrap

Databases:

- MongoDB
- Firebase

Soft Skills:

- Team collaboration
- Adaptability
- Time management

Certificates

- CCNA: Introduction to Networks [↗](#)
- Microsoft Certified: Azure Fundamentals [↗](#)
- Meta: React Basics [↗](#)
- CCNA: Switching, Routing, & Wireless Essentials [↗](#)
- ESB: Entrepreneurship and Small Business v.2 [↗](#)
- Meta: Advanced React [↗](#)

Academic Projects

MERN Stack E-commerce Website

Technologies: MongoDB, Express.js, React.js, Node.js

Developed a full-stack web application using the MERN stack (MongoDB, Express.js, React.js, Node.js) for an e-commerce platform specializing in gaming accessories and subscriptions. The platform includes user account creation, allowing customers to purchase various products, and An admin panel was implemented to manage customer accounts and product inventory, with a user-friendly shopping experience.

Film Browsing Web App

Technologies: ASP.NET

Developed a web application using .NET and Visual Studio where an admin can manage movie listings (add, delete, update) and users can create accounts to browse the collection.

To-Do List App

Technologies: Flutter & Firebase

Created a to-do list app with Flutter, integrating Firebase for user authentication. Users can log in to manage their tasks, including adding, updating, and deleting to-do items.

Profile Management App

Technologies: Android Studio (Java), Xcode (Swift), Firebase

Built two separate profile management applications using Android Studio (Java) and Xcode (iOS). The apps allow users to sign up, log in, and manage their profile information, with Firebase for backend support.

Languages

Arabic

Native/Bilingual proficiency

French

Limited working proficiency

English

Full professional proficiency

German

Elementary proficiency