# Oussama Njahi Software engineer

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# **Professional Experience**

2024/02 – 2024/06 PFE Web Development Intern

Sousse, Tunisia IWAR

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.

2023/07 - 2023/08 Frontend & Design Intern

Sousse, Tunisia IWARE

designed and developed a user-friendly Homepage interface for an ERP services website,

created the interface using Figma, and then implemented it using React.

## Education

2021 - 2024	Engineering Diploma in Computer Science EPI - Multidisciplinary International School
2018 - 2021	Preparatory Cycle for Engineering Studies Faculty of Sciences of Monastir
2017 - 2018	Baccalaureate Diploma Kasserine Pioneer High School

## **Skills**

# languages:

- Java
- JavaScript
- HTML5
- CSS

## tools:

- Intellij IDEA
- Visual Studio Code
- Figma
- Postman
- Swagger
- · Visual Paradigm

## API and protocols:

- JWT (JSON Web Tokens)
- WebSockets

## Frameworks & Libraries:

- ReactJS
- Spring Boot

#### 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 [2]

• 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.

# 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 & Firebase

Built a profile management application using Android Studio (Java). The app allow users to sign up, log in, and manage their profile information, with Firebase for backend support.

## Languages

Arabic	French	English
Native/Bilingual proficiency	Limited working proficiency	Full professional proficiency

## German

Elementary proficiency