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