

HASSINE HELMI

FULL-STACK DEVELOPER

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Monastir, Tunisia

ABOUT

Software engineer passionate about creating innovative and effective solutions. Specialized in developing robust and scalable applications. Actively seeking an opportunity to contribute to the success of a dynamic team.

PROFESSIONAL EXPERIENCE

Full Stack Developer (End Of Studies Project)

FEBRUARY 2025 – SEPTEMBRE 2025

[TEKBOOT SOLUTIONS](#) | AI-POWERED RECRUITMENT MANAGEMENT PLATFORM

–**Project Description** : TalentCloud is a recruitment platform designed to optimize the hiring process through a modern and scalable architecture and directly connect candidates with their recruiters , ensuring a smooth and efficient experience.

–**Tasks** :

- **Developed** "Talent Cloud," a comprehensive recruitment platform using Spring Boot (back-end) and Next.js (front-end) microservices architecture, with secure role-based authentication via Keycloak.
- **Created** an AI-powered resume parser to automate profile creation equipped with a job recommendation system and dashboards to improve the user experience.
- **Contributed** to an Agile/Scrum environment where I translated UI/UX mockups into functional components and participated in code reviews to ensure quality and on-time project delivery.

Keywords : Microservices , Spring boot , Oauth2 , Next js , Postgres , AWS ,Python, Docker, OpenAi

Frontend Developer

June 2024 – July 2024

[Proxym IT](#) | Customised UI-Toolkit library

–**Project Description** : Designed and developed a reusable UI Toolkit library to standardize and accelerate front-end development for Bankerize applications.

–**Tasks** :

- **Developed** a custom UI-Toolkit library in an NX monorepo architecture, using ReactJS, TailwindCSS, and TypeScript, to maintain consistency in the design of Bankerize products.
- **Collaborated** with designers by analyzing Figma mockups to structure and build reusable user interface components.
- **Integrated** Storybook to visually document and test components, facilitating their reuse, validation by the design team, and adoption by developers.
- **Participated** in code reviews to optimize functionality and maintain design consistency.

Keywords : ReactJS, Typescript, TailwindCSS, NX monorepo, Figma

Frontend Developer

June 2023 – August 2023

[IronTech](#) | Learnify an E-learning platform

–**Project Description** : Innovative e-learning platform allowing users to take online courses, assess their skills through interactive quizzes, and easily access content thanks to advanced search and filtering features.

–**Tasks** :

- **Developed** the frontend of the platform using ReactJS, TypeScript, and TailwindCSS.
- **Transformed** Figma mockups into modern, responsive interfaces that comply with UX/UI standards.
- **Implemented** search and filtering features to improve navigation and accessibility of online courses.
- **Collaborated** with the backend team in an Agile environment to integrate features and ensure product consistency.

Keywords : ReactJS, Typescript, TailwindCSS, NX monorepo, Figma

Frontend Developer & Embedded Systems (End of Studies Project)

June 2022 – August 2022

[ISSAT SOUSSE](#) | Smart Mirror

–**Project Description** : Designed and developed a smart mirror combining interactive and connected features to enhance the everyday user experience.

–**Tasks** :

- **Designed and created** a smart mirror with advanced features
- **Integrated** facial recognition, voice recognition, and a remote control web application
- **Integrated** a Built-in heart rate and blood oxygen level monitoring functionality,

Keywords : Python, Javascript, Flask, NodeJS, ReactJS, Raspberry Pi

EDUCATION

Software Engineering Degree

EPI Digital School Septembre 2022 – June 2025

National Bachelor Degree in Electronics , Electric and Automatisat

ISSAT Sousse Septembre 2019 – June 2022

PERSONAL PROJECTS

Deal Hub

-Project Description : Cross-platform mobile application designed to facilitate interactions between retailers and consumers by offering a digital space dedicated to real-time offers and promotions.

- **Developed** a cross-platform mobile application with React Native to create a dynamic marketplace that connects merchants and consumers, enabling the publication and discovery of promotions in real time.
- **Integrated** Firebase services (Real-time Database, Firestore, and Cloud Messaging) to build a scalable and secure back-end, ensuring efficient management of user data, promotions, and personalized push notifications.

Mots-clés : React Native , Firebase , Real-time Database(RTDB), Cross-platform Development , API Integration

KEY SKILLS

- Designed a recruitment automation system with an AI-powered resume analyzer, reducing profile creation time by 90% and shortening hiring cycles through a recommendation engine.
- Accelerated front-end development by approximately 20% by designing a reusable UI-Toolkit library, improving component consistency and maintainability across projects.

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals
- CCNA: Switching, Routing, and Wireless Essentials

SKILLS

- **Programming Languages:** Java, JavaScript, TypeScript, Python, PL/SQL
- **Front-End development:** React.js, Tailwind CSS, Material-UI, Sass/Scss, Figma
- **Back-End & Database** Spring Boot, NestJS, Node.js, Flask, PostgreSQL, MySQL, Firebase
- **Mobile & Tools:** React Native, Flutter, Android (Java), Docker, Git, GitHub
- **Methodologies:** Agile/Scrum, Software Development Lifecycle (SDLC), Software Design & Architecture