

MANAL MERZOUG

Full Stack Developer

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SAMMURY

A dedicated Full-Stack Developer with expertise in web development, committed to continuous learning and staying updated with the latest technologies. Recently graduated from the High School of Computer Science in Sidi Bel Abbès. Known for analytical skills, attention to detail, and the ability to work effectively both independently and as part of a team.

EDUCATION

Sidi Bel Abbès High School of Computer Science 2019 - 2024

Engineering and Master's Degrees in Computer Science

Bachelor of Science in Mechanical Engineering 2019

EXPERIENCE

Backend Developer (Intern) at SAHM Technologies Jan - Jun 2024

- Developed backend functionalities using Python and machine learning techniques to automate manual processes in the iSell 365 project.
- Implemented client grouping into sales routes, scheduling programs, route optimization and other automation tasks to improve efficiency and reduce manual work.

PROJECTS

KingFood Oct - Oct 2024

Developed a Full-Stack MERN application using React, Node.js, and MongoDB to streamline the process of food order placement and management.

ZenFit Aug - Aug 2024

Created a user-friendly interface for a gym website, showcasing available classes and offers. Utilized TypeScript and Tailwind CSS to create a responsive and intuitive design.

JobFinder Mar - Jun 2023

Collaboratively developed the frontend for JobFinder, a web application for e-recruitment and job market management, using React, Spring Boot, and Kafka with a microservices architecture.

MADRASA-TIC Mar - Jun 2022

Worked closely with a team to develop the frontend for a participatory platform designed to improve the school environment by reporting and addressing issues. Built using React and Node.js.

SKILLS

- **Professional Skills:** Data Visualisation, Problem-Solving, Decision Making, Project Management, Solution-Oriented Professional, Strategic Planning.
- **Technical Skills:** HTML5, CSS, JavaScript, TypeScript, Tailwind CSS, Bootstrap, PHP.
- **Databases:** MySQL, PostgreSQL, MongoDB.
- **Frameworks:** React, Next.js, Express.js, Node.js, Laravel.
- **Tools & Platforms:** Git/GitHub, Docker, LaTeX.
- **Design Tools:** Figma, Adobe Photoshop.
- **Languages:** Arabe, French, English.