# MANAL MERZOUG

## Full Stack Developer

📞 +213 553706626    ✉ m.merzoug@esi-sba.dz    ⊙ [Merzoug-Manal](#)    in [Manal Merzoug](#)

## 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.