

Mohamed Helmi Lakhder

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EDUCATION

- National Institute of Applied Science and Technology** Sept. 2024 – Present
ENGINEER's DEGREE, ICT
- Higher Institute of Information Technologies and Communications** Sept. 2021 – May 2024
B.S. IoT, Embedded Systems | GPA: 4.0/4.0
- **Valedictorian** for the 2021/2022 and 2022/2023 Classes

MAIN TECHNICAL SKILLS

Languages: JavaScript , TypeScript , Python , C++
Technologies: React.js , Next.js , Express.js , Django , FastAPI , Spring Boot , Flutter , Docker , NodeRed

EXPERIENCE

- Novencia Group · Full Stack Developer** Feb. 2024 – May 2024
End of Studies Internship Montplaisir, 1073 Tunis
- Collaborated with a team of 4 and developed a SaaS solution to streamline various HR functionalities for companies, offering both generic and personalized features. This solution is supported by a back-office application to monitor and track client activities.
 - **Keywords:** Next.js, Express.js, Redux, Tailwind CSS
- MAE Assurances · Back-end Developer** Jul. 2023 – Aug. 2023
Summer Internship Ariana, 1075 Tunis
- Created a platform that serves as a bridge to facilitate seamless interaction, collaboration, and transactional activities within the insurance domain.
 - **Keywords:** Face Recognition, Django, Bootstrap, Chart.js, Prism.js

PROJECTS

- BizGrocer** Sept. 2024
- Collaborating in a two-person team to develop a comprehensive supermarket management system aimed at empowering local small business owners.
 - Designed the platform to optimize key business processes such as sales management, inventory tracking, and financial reporting.
 - Integrated client management features, including a customer database and loyalty programs, to enhance customer engagement and retention.
 - Developed supplier order and payment tracking tools for better supply chain management and operational efficiency.
 - The goal is to provide a user-friendly, web-based solution that simplifies supermarket operations and improves overall business efficiency.
- HMKSocialHUB** Mar. 2023
- Built a social networking platform to facilitate user registration, profile management, and interactive features such as following, searching, and liking posts.
 - Implemented robust admin controls for CRUD operations and efficient user profile management.
 - Managed data storage with PostgreSQL for secure and scalable database handling. Media management was optimized through Cloudinary integration for seamless handling of user-uploaded content.
 - Focused on creating a responsive and interactive user experience to engage users effectively.