

SADRAOUI MOHAMED AMINE

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SUMMARY

Holder of a degree in management information systems, I am looking for a position combining technical expertise and creativity. My unique professional profile combines global development, optimization of business systems and a vision focused on innovative solutions.

WORK EXPERIENCE

Final Year Project Internship — Société SBA, Tunisie

mar 2024 - may 2024

Development of a responsive web application to digitalize the debt collection processes.

Technologies: React.js, Spring Boot, MySQL

Contributions:

- Designed and developed responsive user interfaces
- Implemented secure backend functionalities
- Digitalized the company's debt collection workflows

EDUCATION

Bachelor's Degree in Management Information Technology

Sep 2021 - jun 2024

— Specialization in Business information Systems(BIS)

Faculty of Economic Sciences and Management of Nabeul

Scientific Baccalaureate – Computer Science Stream

Sep 2020 - jun 2021

— Main Session 2021

Dar Fadhal High School, Soukra

SKILLS

- **Programming Languages:** C, C#, Java, PHP, JavaScript, TypeScript, Python
- **Frontend Development:** React.js, HTML5, CSS3, Tailwind CSS, Ant Design, Material UI
- **Backend Development:** Node.js, Express.js, Spring Boot, RESTful APIs, JWT Authentication
- **Mobile Development:** Android (Java), Android Studio
- **Databases:** MongoDB, MySQL, Oracle, SQLite
- **Methodologies:** Agile, Scrum
- **Data Analysis & ERP Systems:** Power BI, Prelude, Odoo
- **DevOps & Version Control:** Git, GitHub, Docker, Kubernetes
- **Additional Skills:** Teamwork & Collaboration – Complex Problem Solving – Time & Priority Management

PROJECTS

E-commerce Web Application

Created a responsive, secure, and modern e-commerce website with integrated Stripe payment system. Technologies used: React.js, Node.js, Express, and MongoDB.

Employee Leave Management Mobile Application

Developed with Android Studio, this application allows employees to manage leave requests and approvals through an intuitive interface with real-time tracking features.

Hotels booking platform

Built a scalable hotel booking platform using a microservices architecture with technologies including React.js, Node.js, NestJS, and PostgreSQL, featuring event-driven communication via Redis and full-text search with Elasticsearch. Implemented secure payment processing with Stripe and PayPal.

LANGUAGES

- **English** (*Professional working proficiency*)
 - **French** (*Professional working proficiency*)
 - **Arabic** (*native language*)
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INTERESTS

- **AI, cloud, and emerging technologies.**
 - **Sport.**
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