



MED YASSIN HAMDI

SOFTWARE ENGINEERING IN
INFORMATION SYSTEMS

PROFILE

I am a dedicated Computer Science major based in Tunisia, specializing in a wide range of technical skills essential for software development and IT projects. My expertise includes programming languages, algorithm design, data structures, software testing, database management (SQL). I am committed to delivering high-quality solutions and leveraging my academic background to contribute effectively to your projects

EXPERIENCE

MediConnect

01/02/2024

Final Year Project (PFE)

- Implemented a complete appointment management system, allowing patients to easily schedule their consultations online, check the availability of healthcare professionals, and receive automatic reminders to avoid missed appointments.
- Created an intuitive interface for appointment tracking, allowing users to view their appointment history, receive timely reminders for upcoming appointments, and easily manage cancellations or reschedules, using a RESTful architecture with Spring Security JWT.
- Implemented real-time notifications via Firebase Cloud Messaging to inform users of appointment reminders, exam results, and public health updates, as well as integrated JavaMail Sender for password recovery processes.

E-commerce

01/05/2024

- Developed a robust e-commerce platform using Spring Boot and Java, ensuring a secure and scalable backend architecture.
- Integrated advanced features such as user management, product catalog management, and order processing with an SQL database to ensure system reliability and performance.
- Seamlessly connected the Angular frontend with the Spring Boot backend to ensure smooth integration of features and data

StadiumSeeker

13/06/2024

- Developed a stadium rental management system for small stadiums used for playing football, focusing on backend development.
- Implemented secure user authentication and authorization using Spring Security and JWT. Designed and managed a PostgreSQL database to handle relationships between users, stadiums, and rental bookings.
- Developed RESTful APIs for stadium search, booking management, and payment processing.
- Ensured data consistency and integrity with transactional management.
- Integrated third-party payment gateways for secure and efficient payment processing. Implemented caching mechanisms using Redis to improve system performance and scalability.

SOFTWARES

intellij	PostMan	PostgresSQL
Eclipse	Git	MySQL
VScode	SOAPUI	

CONTACT

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EDUCATION

- 2019: Scientific Baccalaureate - Lycée Mostafa Fourati, Sfax
- Sfax 2019-2021: Preparatory Classes PC - Faculty of Sciences of Sfax
- 2021-2024: Bachelor's in Software Engineering - Faculty of Sciences of Sfax

SKILLS

- Project Management
- Teamwork
- Time Management
- Effective Communication
- Critical Thinking
- Scrum

LANGUAGES

- English (Fluent)
- French (Fluent)
- Arabic (nataive)