

Houaida Krifa

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PROFESSIONAL EXPERIENCE

Backend JavaScript Developer

ITGATE GROUP, Sousse, Tunisia

Jan 2024 – Present

Project: ECOSHARE

Tasks:

- Designed and developed the database structure
- Built the system architecture
- Developed an information system management module
- Handled requests, offers, and reservations
- Integrated a real-time notification system
- Implemented a chat system between users
- Generated reports (Excel & PDF)
- Managed subscriptions and payments via Konnect
- Built a statistics module (charts and Excel exports)
- Ensured system scalability and performance

Tech stack: Nest.js, MongoDB, Linux

Project: ITCHECK

Tasks:

- Created and optimized APIs
- Improved endpoint security
- Optimized service performance
- Scaled the system progressively
- Integrated file export features
- Filtered file types for storage
- Updated Stripe payment APIs
- Integrated search and reservation APIs

Tech stack: Node.js, MongoDB, Linux

Full Stack JavaScript Developer

PIXELIUM, Sousse, Tunisia

Nov 2021 – Jun 2023

Project: AHKILI

Tasks:

- Database and system architecture design
- User, psychologist, and session management
- Therapy type and profile management
- Notification system integration
- Appointment management with multiple consultation modes
- Practical advice and prescribed medication management
- Secure payment integration via Stripe
- Patient wellbeing statistics module
- Ensured system scalability, security, and performance

Tech stack: React.js, Next.js, Node.js, MongoDB, Linux

Project: UNETP

Tasks:

- Database and system architecture creation
- User and organizational management (institutions, regions, degrees)
- Scalable and secure system development
- Advanced search with predefined/custom SQL queries
- Institution contribution calculations
- Moderation request process (Git system)
- Report generation module (Excel)

Tech stack: React.js, Next.js, Node.js, Sequelize, SQL Server, Linux

Project: KIDS PROTECT

Tasks:

- System and database design
- Notification system integration
- Video content management and screen distance control
- Eye relaxation activity scheduling
- Vision testing with ophthalmologist-approved modules
- Statistics management (charts and Excel export)

Tech stack: React.js, Node.js, Meteor, MongoDB, Linux

Project: YCC (You Can By Coaching)

Tasks:

- Developed new web interfaces
- Built and optimized APIs

- Enhanced endpoint performance
- Added advanced search filters
- Managed coaching sessions via video/audio calls
- PDF document generation

Tech stack: React.js, Node.js, MongoDB, Linux

EDUCATION

Engineering Degree in Computer Science <i>Polytechnic School of Sousse, Tunisia</i>	2021-2024
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Applied Bachelor's Degree in IT: Multimedia & Web Development Higher Institute of Technological Studies of Sousse, Tunisia	2018-2021
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Baccalaureate in Experimental Sciences Romana High School, Kalaa Sghira, Tunisia	2017-2018
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LANGUAGES

References
