

YOUSSEF DEGACHI

Software Developer

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 [Youssef Degachi](#) |  [Youssef Degachi](#)

SUMMARY

Enthusiastic software developer skilled in React, Node.js, and MongoDB with experience in building scalable web applications. Proven ability to design user-friendly interfaces and optimize backend systems for performance. Seeking opportunities to contribute innovative solutions in a dynamic team environment.

EDUCATION

Higher Institute of Technological Studies of Tozeur/ISETTozeur Tunisia, Tozeur
Bachelor's degree graduate in July 2025 2022 – 2025

Course

Web Development, Data Structures and Algorithms, Communication Studies

EXPERIENCE

Internship, Web Agency Tozeur (Jan - Feb 2024) Tunisia, Tozeur
Developed a responsive eCommerce platform using the MERN stack.

- Architected the system with UML and designed the UI using Figma to optimize user experience.
- Built a responsive platform that significantly improved user engagement.
- Optimized backend architecture to ensure faster server response times.
- **Technologies:** React, JavaScript, Node.js, Express, MongoDB, NoSQL, Clean Code, Scrum, Figma, Git.

Internship, Web Agency Tozeur (Jan - Feb 2023) Tunisia, Tozeur
Developed a medical website showcasing ailments in various body parts with an AI chatbot.

- Created a detailed human body illustration using Adobe Illustrator.
- Managed a database to store information for each body part, ensuring efficient data retrieval.
- Implemented APIs to integrate an AI-powered medical chatbot.
- **Technologies:** JavaScript, HTML, CSS, PHP, MySQL, Adobe Illustrator, Scrum, Git.

PROJECTS

ECommerce Website | MERN 2024

- Developed an eCommerce platform that streamlined product management.
- Optimized website performance, improving load times and enhancing user retention.
- Enhanced site performance, achieving a high score on Google PageSpeed Insights.
- **Technologies:** React, JavaScript, Node.js, Express, MongoDB, NoSQL, Clean Code, Scrum, Figma, Git.

3D T-shirt Customizer | Three.js 2024

- Built a 3D application allowing users to modify T-shirt logos and colors.
- Implemented real-time rendering for faster user feedback.
- Enabled users to download customized T-shirt designs as JPEG files.
- **Technologies:** Three.js, React, JavaScript, HTML, CSS, Git.

SKILLS

Programming Languages:

Java, PHP, JavaScript, TypeScript, Python

Frameworks:

Spring Boot, Angular, React, Next.js, Express.js

Technologies:

Git, Docker, MongoDB

Languages:

Arabic (native), English (medium), French (medium)

Hobbies:

Enjoy running and biking Reading books

Clubs:

Member of the Robot Club at ISET Tozeur