

Ayoub Gouadria

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🌐 <https://github.com/ayoubgwadria>

🔗 Technical Skills

Languages:	Java, TypeScript, JavaScript, SQL, HTML5, CSS3
Frontend:	Angular, React, Tailwind CSS, Bootstrap
Backend:	Spring Boot, Node.js, Express.js, REST APIs
Database:	MySQL, MongoDB, PostgreSQL
DevOps:	Docker, Git, GitHub, GitLab, Jenkins, Postman
Methodologies:	Agile/Scrum, MVC, CI/CD

📅 Experience

Full Stack Developer Intern

SFYF Development / Jun–Sep 2025, Tunis

- Developed a full-featured **e-commerce platform** using Spring Boot and Angular, boosting performance by **25%** and handling **500+ transactions daily**.
- Implemented **JWT-based authentication** and RESTful APIs for 6 product and payment modules, improving response time by **18%**.
- Designed a responsive **admin dashboard** used by 5+ team members to track sales, stock, and orders in real-time.
- Collaborated with a **cross-functional team of 4 developers**, optimizing CI/CD pipelines and reducing deployment time by **30%**.

Full Stack Developer Intern (Final Project)

INNOVUP / Feb–Jun 2023, Ariana

- Created a **domestic services web platform** (MERN stack) connecting 100+ clients and providers, reducing manual booking by **60%**.
- Increased user retention by **30%** through responsive design and optimized routing.
- Deployed the app to a cloud environment ensuring **99% uptime** and **25% faster API response**.

Web Developer Intern

TOPNET / Jul–Aug 2022, Tunis

- Built a **product management system** using PHP, MySQL, and Bootstrap to automate inventory workflows across 3 departments.
- Reduced manual data entry by **40%** and cut reporting time by **20 hours/month** through automation scripts.

💻 Key Projects

Education Management System

Angular / Spring Boot / MySQL

- Developed a system for professors to manage **100+ students, payments, and attendance** across multiple classes.
- Integrated **role-based access control** and calendar scheduling, improving administrative efficiency by **35%**.

Loan Management Platform

Angular / Spring Boot / MongoDB

- Designed dashboards for tracking **200+ loans** and repayments with automated notifications.
- Optimized report generation and validation processes, cutting processing time by **35%**.

Real-Time Chat Application

Angular / Node.js / Socket.io

- Built a messaging platform with private groups and persistent storage for **50+ active users**.
- Increased user engagement by **40%** via live notifications and delivery tracking.

Education

Engineering Programme in Computer Science

Focus: Software Engineering, Full-Stack Development, Cloud Computing

Bachelor's Degree in Computer Science and Multimedia

Focus: Web Technologies, Multimedia Systems, Databases

TEK-UP University / 2023–2025

Higher Institute of Computer Science of Kef / 2020–2023

Leadership & Activities

Vice President – Event Management *Tunivision Club, Higher Institute of Computer Science of Kef / 2021–2022*

- Led 5+ student events with 200+ participants, increasing engagement by 25%.
- Coordinated a 10-member team to handle event logistics, marketing, and technical setup.

Final Year Project Supervisor (Mentor)

ISMAI – Kairouan

- Mentored a student in developing a full-stack project using Java, Angular, and Spring Boot.
- Guided documentation and presentation, resulting in a grade of 17.5/20 and on-time delivery.

Languages

Arabic Native

French B2 (Professional Proficiency)

English B2 (Working Proficiency)

German A2–B1 (Currently Improving)