

Ayoub Gouadria

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🔧 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

TEK-UP University | 2023–2025

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

Bachelor's Degree in Computer Science and Multimedia

Higher Institute of Computer Science of Kef |

2020–2023

Focus: Web Technologies, Multimedia Systems, Databases

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)