

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

- Engineered an **e-commerce platform** using Spring Boot and Angular, increasing load speed by **25%** and supporting over **1,000 transactions/month**.
- Implemented **JWT authentication** and REST APIs for five key modules, including payments and analytics.
- Designed a responsive **admin dashboard** used by 5+ team members for daily operations and reporting.
- Streamlined CI/CD pipelines, reducing deployment time from 15 to **5 minutes**.

Full Stack Developer Intern (Final Project)

INNOVUP | Feb-Jun 2023, Ariana

- Created a **domestic services web app** using the MERN stack, connecting over **150 users**.
- Enhanced user retention by **30%** through responsive layouts and optimized navigation.
- Deployed the system on a cloud server with **99% uptime**, reducing API latency by **20%**.

Web Developer Intern

TOPNET | Jul-Aug 2022, Tunis

- Designed a **product management system** using PHP, MySQL, and Bootstrap to manage over **500 items**.
- Reduced manual entry by **40%** through automated validation and database triggers.

🖥️ Key Projects

Education Management System

Angular | Spring Boot | MySQL

- Developed a platform enabling professors to manage **200+ students** and process payments efficiently.
- Introduced **role-based access control** and a scheduling module supporting 50+ classes per term.

Loan Management Platform

Angular | Spring Boot | MongoDB

- Constructed dashboards tracking **1,000+ loan applications** and repayments.
- Automated financial reporting, cutting review time by **35%**.

Real-Time Chat Application

Angular | Node.js | Socket.io

- Expanded a messaging system with **sub-100ms delivery latency** and real-time updates.
- Added persistent message storage and notifications, boosting active usage by **20%**.

🎓 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*

- Organized **5+ campus events** with over **200 participants**.
- Coordinated logistics and scheduling for a **10-person organizing team**.

Final Year Project Supervisor (Mentor)

ISMAI – Kairouan

- Guided a student in creating a **Java + Angular application**, completed ahead of schedule.
- Supervised project documentation and defense, resulting in a grade of **18/20**.

Languages

Arabic	Native
French	B2 (Professional Proficiency)
English	B2 (Working Proficiency)
German	A2–B1 (Currently Improving)