Mohammed Aziz Tatar

Junior Software Developer | Full-Stack (Angular & Spring Boot)

⊙ Boumhal, Tunisia • ☎ [+21695006368](tel:+21695006368) • @ aziz.tatar@hotmail.com •

Profiles

 [Mohammed Aziz Tatar](#)

in [Mohammed Aziz Tatar](#)

Skills

Programming & Backend
Java, Spring Boot, Spring Security, Symfony, RESTful APIs

Frontend
Angular, JavaScript, HTML5, CSS3, Bootstrap

Databases
MySQL, PostgreSQL, MongoDB

Cloud, DevOps & Security
AWS Cloud Fundamentals, AWS Core Services (EC2, S3, IAM, RDS), AWS Architecture (Foundations), AWS Pricing & Support Models, Docker, Git, Linux, Keycloak

Data & BI
Power BI

AI & ML
Fundamentals of Deep Learning (NVIDIA DLI)

Other Tools
CATIA V5, SolidWorks

Soft Skills
Communication, Teamwork, Problem Solving, Adaptability

Certifications

AWS Academy Graduate – Cloud Foundations
Amazon Web Services
2025

Fundamentals of Deep Learning
NVIDIA DLI
2025

Building Transformer-Based Natural Language Processing Applications
NVIDIA DLI
2025

Applications of AI for Anomaly Detection
NVIDIA DLI
2025

Hashgraph Developer Certification
2025

Languages

Arabic
Native

French
Professional (B2)

English
Professional (B2)

German (Deutsch)
Beginner

Summary

Software Engineering student specializing in Full-Stack development with Angular and Spring Boot. Experienced in designing RESTful APIs, backend services, and secure authentication using Keycloak, with hands-on use of Docker and AWS Cloud fundamentals. Built scalable web and AI-assisted applications through academic and internship projects. Actively seeking a software engineering internship to contribute to production-grade systems.

Education

ESPRIT – Private Higher School of Engineering and Technology	September 2023 - Present
	Software Engineering
Higher Institute of Technological Studies of Kef (ISET Kef)	2020 - 2023
	Bachelor's Degree in Mechatronics

Experience

Total Security   August 2024 - September 2024
Laouina, Tunis

- Designed and developed a Django-based equipment and user role management system enabling centralized asset tracking and role-based access control for internal teams.
- Implemented backend logic and REST-style endpoints to manage users, permissions, and equipment data.
- Built a responsive user interface using Bootstrap and JavaScript to improve usability across devices.
- Integrated interactive charts for real-time data visualization to support operational monitoring.
- Collaborated with internal stakeholders to gather requirements and deliver features within internship timelines.

Technologies: Python, Django, Bootstrap, JavaScript, Git

Segula Technologie   February 2023 - Jully 2023
Lac 2, Tunis

- Used CATIA V5 for 3D modeling and contributed to the design of handling systems for the automotive sector.
- Worked within engineering teams and followed technical design standards and documentation processes.

Projects

FocusFlare   January 2025 - April 2025
⊘ [Github](#)

- Developed a full-stack web application using **Angular**, **Spring Boot**, and **MongoDB** to manage employees, projects, and productivity data.
- Designed and implemented **RESTful APIs** for core business logic, including employee management and project tracking.
- Implemented real-time data synchronization between frontend and backend components.
- Integrated an external **AI-based recommendation API** to provide project suggestions and personalized productivity insights.
- Structured backend services with modular architecture to support scalability and future feature expansion.

Angular, Spring Boot, MongoDB, REST APIs, AI Integration

Blood Donation Platform   September 2023 - January 2024
⊘ [Github](#)

- Developed a desktop application in **C** using **GTK** to manage blood donation records and medical staff information.
- Implemented data entry, search, and management features to support donation tracking.
- Designed a simple and functional user interface for non-technical users.

C, GTK, Desktop Application Development

CLUBNET   January 2024 - April 2024
⊘ [Github](#)

- Built a web-based club management platform using the **Symfony PHP framework** and **MySQL**.
- Implemented features including event management, reservations, member feedback, and partner programs.
- Designed and managed relational database schemas to support member and event data.
- Developed responsive user interfaces using **HTML5**, **CSS3**, and **JavaScript**.

Symfony, PHP, MySQL, JavaScript, HTML5, CSS3