





Profiles

-  [Mohammed Aziz Tatar](#)
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Skills

<b>Programming &amp; Backend</b> Java, Spring Boot, Spring Security, Symfony, RESTful APIs	<b>Frontend</b> Angular, JavaScript, HTML5, CSS3, Bootstrap
<b>Databases</b> MySQL, PostgreSQL, MongoDB	<b>Cloud, DevOps &amp; Security</b> AWS Cloud Fundamentals, AWS Core Services (EC2, S3, IAM, RDS), AWS Architecture (Foundations), AWS Pricing & Support Models, Docker, Git, Linux, Keycloak
<b>Data &amp; BI</b> Power BI	<b>AI &amp; ML</b> Fundamentals of Deep Learning (NVIDIA DLI)
<b>Other Tools</b> CATIA V5, SolidWorks	<b>Soft Skills</b> 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

<b>Arabic</b> Native	<b>French</b> Professional (B2)
<b>English</b> Professional (B2)	<b>German (Deutsch)</b> Beginner

Mohammed Aziz Tatar

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

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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

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


Experience

<b>Total Security</b>	<b>August 2024 - September 2024</b> Laouina, Tunis
<ul style="list-style-type: none"><li>Designed and developed a Django-based equipment and user role management system enabling centralized asset tracking and role-based access control for internal teams.</li><li>Implemented backend logic and REST-style endpoints to manage users, permissions, and equipment data.</li><li>Built a responsive user interface using Bootstrap and JavaScript to improve usability across devices.</li><li>Integrated interactive charts for real-time data visualization to support operational monitoring.</li><li>Collaborated with internal stakeholders to gather requirements and deliver features within internship timelines.</li></ul>	


**Technologies:** Python, Django, Bootstrap, JavaScript, Git


<b>Segula Technologie</b>	<b>February 2023 - July 2023</b> Lac 2, Tunis
<ul style="list-style-type: none"><li>Used CATIA V5 for 3D modeling and contributed to the design of handling systems for the automotive sector.</li><li>Worked within engineering teams and followed technical design standards and documentation processes.</li></ul>	

Projects

<b>FocusFlare</b>  <a href="#">Github</a>	<b>January 2025 - April 2025</b>
<ul style="list-style-type: none"><li>Developed a full-stack web application using <b>Angular</b>, <b>Spring Boot</b>, and <b>MongoDB</b> to manage employees, projects, and productivity data.</li><li>Designed and implemented <b>RESTful APIs</b> for core business logic, including employee management and project tracking.</li><li>Implemented real-time data synchronization between frontend and backend components.</li><li>Integrated an external <b>AI-based recommendation API</b> to provide project suggestions and personalized productivity insights.</li><li>Structured backend services with modular architecture to support scalability and future feature expansion.</li></ul>	

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

<b>Blood Donation Platform</b>  <a href="#">Github</a>	<b>September 2023 - January 2024</b>
<ul style="list-style-type: none"><li>Developed a desktop application in <b>C</b> using <b>GTK</b> to manage blood donation records and medical staff information.</li><li>Implemented data entry, search, and management features to support donation tracking.</li><li>Designed a simple and functional user interface for non-technical users.</li></ul>	
C, GTK, Desktop Application Development	

<b>CLUBNET</b>  <a href="#">Github</a>	<b>January 2024 - April 2024</b>
<ul style="list-style-type: none"><li>Built a web-based club management platform using the <b>Symfony PHP framework</b> and <b>MySQL</b>.</li><li>Implemented features including event management, reservations, member feedback, and partner programs.</li><li>Designed and managed relational database schemas to support member and event data.</li><li>Developed responsive user interfaces using <b>HTML5</b>, <b>CSS3</b>, and <b>JavaScript</b>.</li></ul>	

Symfony, PHP, MySQL, JavaScript, HTML5, CSS3