

# Wael Ben Youssef

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📍 Ariana, Tunisia

## SUMMARY

Software Engineer at DaleelTeq. Build Java Spring Boot apps with Maven, both microservices and monolithic systems. Build Angular front ends and connect them to secure APIs. Work on MCP features for AI in the product, and use Docker to run and deploy services. In my free time, learn C and data science basics.

## EXPERIENCE

**DaleelTeq** Jan. 2026 – Present  
*Software Engineer* Tunis, Tunisia

- Build and maintain Spring Boot services (microservices/monolith), designing secure REST APIs with clean architecture, DTOs, validation, and consistent error handling.
- Develop Angular/Tailwind UI with standalone components; integrate with secured APIs and role-based access (Admin/Manager/User).
- Support DevOps practices: Git flow, CI/CD, Docker, environment setup, and monitoring-ready configuration.

**DaleelTeq** May 2025 – Nov. 2025  
*Engineer Intern — Project Management System (PMS)* Tunis, Tunisia

- Designed and built an enterprise PMS (hosted; internal pre-production testing) with Spring Boot microservices + Angular (Jira/Trello-like Kanban, drag & drop, smart filters).
- Integrated Keycloak (OAuth2/OIDC, JWT) and RBAC; implemented MinIO-based attachments, Prometheus/Grafana dashboards, and CI/CD-ready containerized deployment.
- Enabled AI features via MCP (Model Context Protocol). Product available in 3 languages (AR/EN/FR).

**IPACT Consult INC** Jun. 2024 – Aug. 2024  
*Engineer Intern*

- Built Spring Boot backend features and Angular pages connected to REST APIs; validated functionality with JUnit unit tests.

**La Poste Tunisienne** Jul. 2023 – Aug. 2023  
*Engineer Intern — Guarantee Management* Tunis, Tunisia

- Developed a web app for managing financial guarantees online; implemented secure access and dashboards for follow-up and key indicators.

**Orange** Feb. 2021 – May 2021  
*Data/ML Intern — Churn Prediction* Tunis, Tunisia

- Built a churn prediction workflow in Python (data cleaning, preparation, training/testing) and presented insights to support retention actions.

## EDUCATION

**ESPRIT** Sep. 2022 – Dec. 2025  
*Engineer's Degree, Information Technology* Tunis, Tunisia

**ISSET Charguia** Sep. 2018 – Jun. 2022  
*Bachelor's Degree, Information Technology* Tunis, Tunisia

## SKILLS

**Backend:** Java, Spring Boot, Spring Cloud, REST, JPA/Hibernate, Feign, API Gateway

**Frontend:** Angular, TypeScript, TailwindCSS, RxJS

**Security:** Keycloak

**DevOps/Tools:** Docker, CI/CD, Git, Prometheus, Grafana, MinIO, Jira, Postman, MCP (model context protocol)