

Adem Mami *Software Engineer*

✉ ademmami92@gmail.com ☎ +216 21046471 📍 Hammamet,Nabeul 🔗 linkedin.com/in/adem-mami-13ra
🐙 github.com/AdemMami123 🌐 www.ademmami.me

Profile

Full-Stack Software Engineer specialized in Spring Boot, Angular, and Next.js, with hands-on experience delivering scalable, user-centric applications through internships and a final-year project. Recent graduate, available immediately

Professional Experience

B2M-IT - Final Year Project (PFE) 2026/02 – 2026/06 | Hammamet,Nabeul
Interactive Digital Signage Platform

- Developed an intelligent digital signage platform enabling real-time content management, automated scheduling, and remote screen control.
- Implemented a secure multi-tenant admin dashboard with strict tenant isolation, dynamic playlist creation, multimedia uploads, and role-based access control. • Built a cloud-connected player application capable of offline caching, instant content updates, and continuous playback with fail-safe logic.
- Designed an analytics system tracking screen status, content playback, and user interactions to optimize display performance.

Technologies used: Angular • Spring Boot • PostgreSQL • WebSocket • REST API • TailwindCSS

Techno Island — Software Engineering Intern (Advanced Internship) 2025/07 – 2025/09 | Hammamet,Nabeul

Schedulo - Smart Scheduling Application

- Engineered a scheduling platform with authentication and calendar sync, eliminating conflicts for 150+ appointments monthly
- Designed timezone-aware availability management and automated booking notifications. Built a responsive dashboard featuring shareable links and analytics for group and individual scheduling.

Technologies used: Next.js • TypeScript • Firebase • Google Calendar API • TailwindCSS • Jitsi Meet • Vercel

B2M-IT — Software Engineering Intern (Introductory Internship) 2024/07 – 2024/08 | Hammamet,Nabeul

- Created Python AI for image text extraction, boosting accuracy to 98% and speed by 40%
- Designed AngularJS interface, linked with Flask for instant text conversion
- Balanced speed and accuracy for real-time usability in text extraction

Technologies used: HTML5 • CSS • AngularJS • Python • Flask • PyTorch • TensorFlow

Education

Software Engineering Degree 2023/09 – 2026/06 | Nabeul, Tunisia
IT Business School Nabeul 

Bachelor's degree in electrical Engineering 2020 – 2023 | Nabeul, Tunisia
Higher Institute of Technological Studies 

Skills

Frontend Development:: JavaScript • Angular • React • React Native• NextJs • Tailwind CSS • HTML • CSS

Backend Development: Java • Spring Boot • Node.js • Express.js • Flask • Microservices Architecture

Database: MongoDB • SQL • PostgreSQL • Firebase • Supabase

CI/CD, Tools & Platforms: Git • GitHub • Docker • AWS • Azure• Jira • Vercel • Render

Certificates

- SAP Professional Fundamentals 
- Introduction to Agile Development and Scrum 
- AWS Academy Machine Learning Foundations 
- Retrieval Augmented Generation (RAG) 

Languages

- English :Professional working proficiency
- French :Intermediate
- Arabic :Native