



Ranim ABKER

✉ ranim.abker@enicar.ucar.tn ☎ 28289689  [abker-ranim](#)  [Abker-Ranim](#)

Profil

Innovation is my comfort zone. I love pushing the limits of code—turning complexity into clarity and building impactful solutions. Between Spring Boot, React, Angular, and Docker, I find the balance between precision and creativity. My driving forces: learning, creating, and making a difference.


Formation Académique

Ecole Nationale d'Ingénieurs de Carthage [ENICarthage] <i>Computer Engineering Program</i>	2023 – Present Charguia II, Tunisie
Preparatory Institute for Engineering Studies of Nabeul (IPEIN) <i>Preparatory Cycle for Engineering Studies</i>	2020 – 2023 Nabeul, Tunisie
Pilot High School of Zaghouan <i>Baccalaureate in Mathematics</i>	2020 Zaghoune, Tunisie

Expérience Professionnelle

Summer Internship <i>Intech Geeks</i>	07/2025 – 08/2025 Tunis, Tunisie
API Middleware Development for CBS Orchestration	
<ul style="list-style-type: none">Designed and developed a lightweight middleware interfacing with core banking services (CBS).Deployed a Docker-based backend simulating CBS and exposed REST APIs with integrated Swagger documentation.Implemented orchestration of simulated CBS calls and request supervision.Integrated monitoring using OpenTelemetry and developed a supervision dashboard.Technologies: React, Spring Boot, Docker, OpenTelemetry.	

Projet Académique

School Event Management Web Application <i>Event planning, real-time task management, and student registration with a reward system.</i>	02/2025 – 04/2025
<ul style="list-style-type: none">Developed an interactive dashboard for event tracking and management.Implemented a secure backend exposing REST APIs for data management. Technologies: Java, Spring Boot, Angular, MySQL, Spring Security.	
Application Web Social Media <i>Platform for content sharing, community interactions, and real-time messaging.</i>	07/2024 – 09/2024
<ul style="list-style-type: none">Integrated WebSockets for real-time chat functionality. Technologies: React, Node.js, Express, MongoDB, Socket.io  , TypeScript.	

Mobile Application – Event Booking

03/2025 – 04/2025

Android app allowing users to browse and book shows and performances.

- Designed the frontend using Java (Android Studio) and XML.
- Developed the backend with PHP and MySQL.
- **Technologies:** Java, Android Studio, XML, PHP, MySQL.

Compétences

Programming Languages: Java ,Python ,C++ ,C ,TypeScript ,JavaScript.

Frameworks: Express, Spring Boot, Angular.

Databases: MongoDB , MySQL.

Soft Skills: Teamwork, Communication, Adaptability, Creativity.

Langues

French

B2 – Upper Intermediate

English

B2 – Upper Intermediate

Arabic

Native

Associations

CLUB Mécatronique ENICarthage

2023 – 2024

Member

CPC Enicarthage

2023 – 2024

Member

MELKART Junior Entreprise ENICarthage

2024

Member

Certifications

CCNA

Introduction to Networks (Cisco).

Docker

Containerization, Image Deployment, and Orchestration.

AWS Academy Graduate – Cloud Foundations

Issued by Amazon Web Services (AWS) Training and Certification.