

# Ranim ABKER

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## Profil

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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

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

## Expérience Professionnelle

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

## Projet Académique

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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"><li>Developed an interactive dashboard for event tracking and management.</li><li>Implemented a secure backend exposing REST APIs for data management.</li></ul> <p><b>Technologies:</b> Java, Spring Boot, Angular, MySQL, Spring Security.</p>	

## **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**

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

**Frameworks:** Express, Spring Boot, Angular.

**Databases:** MongoDB , MySQL.

**Soft Skills:** Teamwork, Communication, Adaptability, Creativity.

## **Langues**

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### **French**

B2 – Upper Intermediate

### **English**

B2 – Upper Intermediate

### **Arabic**

Native

## **Associations**

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### **CLUB Mécatronique ENICarthage**

2023 – 2024

*Member*

### **CPC Enicarthose**

2023 – 2024

*Member*

### **MELKART Junior Entreprise ENICarthage**

2024

*Member*

## **Certifications**

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### **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.