BEN RABAH AMAL

COMPUTER SCIENCE GRADUATE

Holder of an Applied Bachelor's Degree in Information Technologies, I aim to pursue a Master's program to strengthen my skills in software development, modern architectures, and intelligent systems. Rigorous, motivated, and passionate about emerging technologies, I seek to deepen my academic knowledge while conducting applied research projects.

✉ amalbenrabah04@gmail.com   📞 +216 26 252 112   in /in/amal-ben-rabah

EDUCATION

NATIONAL APPLIED BACHELOR'S DEGREE IN INFORMATION TECHNOLOGIES

Information Systems Development

Higher Institute of Technological Studies of Radès (ISET Radès)

2022 – 2025

BACCALAUREATE

Lycée mourouj 1 Ben Arous

2021 – 2022

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

Java – Java EE– C– C#– Python– PHP JavaScript– TypeScript– XML

FRONT-END

HTML, CSS, Bootstrap, and Angular AngularJS, Vue.js, and Node.js

BACK-END & FRAMEWORKS

Spring Boot – Symfony

MOBILE DEVELOPMENT

Android Studio – Xamarin

DATABASES

SQL – MySQL – PL/SQL – Microsoft SQL Server – MongoDB

METHODOLOGIES

Scrum – UML

LANGUAGES

- Arabic: Native
- French: B2
- English: B2

INTERESTS

- Cooking
- Scouting
- Volunteering

ACADEMIC PROJECTS

WEB DEVELOPMENT & ARCHITECTURE

- E-commerce Website (Spring Boot + REST API)
- Development of an online shopping platform with service-oriented architecture.
- Gamified E-learning Platform (Vue.js + Spring Boot + MongoDB)
- Design of an interactive learning system integrating gamification features.
- Car Rental Website (Symfony + MySQL)
- Reservation management, customer space, and admin dashboard.
- Computer E-commerce Platform (Java EE + MySQL)
- Real Estate Agency Website (PHP + MySQL)
- Posting ads, user management.
- Animal Adoption Website (PHP + MySQL)
- Online Salad Ordering Website (Angular + JsonServer)

MOBILE APPLICATIONS

- Course Management App (Android Studio + SQLite)
- E-commerce Mobile App (Xamarin + Spring Boot + MySQL)

PROFESSIONAL EXPERIENCE

END-OF-STUDIES INTERNSHIP – BANQUE NATIONALE AGRICOLE

Feb 2025 – Jun 2025 – Tunis

- Development of a guarantee management platform with risk detection system.
- Technologies: Angular, Spring Boot, MongoDB, Flask

TECHNICAL INTERNSHIP – SOTUVER

Jan 2024 – Feb 2024 – Zaghouan

- Development of a mold technical sheet management solution.
- Technologies: Angular, Bootstrap, JsonServer

INITIATION INTERNSHIP – STAR INSURANCE

Jan 2023 – Feb 2023 – Tunis

- Observation and discovery: networking, development, internal systems, ticket management.