



Yassir AMRAOUI

SOFTWARE ENGINEER & AUTOMATION TEST ENGINEER

PROFILE

Junior in software testing, full-stack web/mobile development, and DevOps practices. Currently a second-year student in Data Software Sciences at ENSIAS, seeking a challenging internship position in software quality assurance and testing, where I can apply my analytical skills and technical knowledge to deliver robust software solutions.

CONTACT DETAILS

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📍 Rabat, Morocco

LANGUAGES

Arabic | Native
French | Fluent
English | Proficient

CERTIFICATES

- Java SE - Oracle
- Networking - Cisco

TECHNICAL SKILLS

- **Web Development:** Java EE, Laravel, React, Spring Boot
- **Mobile Development:** React Native, Android Studio, Flutter
- **Testing:** TestComplete, Selenium, SonarQube
- **Database Management:** MySQL, Oracle, Firebase, MongoDB
- **Version Control:** Git, GitHub
- **Agile Method:** Scrum
- **DevOps:** Unix, Docker, Kubernetes

SOFT SKILLS

- Team spirit
- Communication
- Adaptability
- Problem-solving

PROFESSIONAL EXPERIENCE

DEVELOPMENT MANAGER at *DarLkhir*. **09/2024 – 09/2025**
◊ Led the development, testing, and deployment of DarLkhir mobile application, promoting voluntary engagement and awarded first prize at the Forme Social event at ENSAM Meknès.
◊ Tools: React Native, Firebase, Git, GitHub, Expo Go, Android Studio, Xcode

INTERNSHIP PFA at *WhiteBox Media*. **07/2024 – 09/2024**
◊ Developed a cross-platform mobile e-Commerce app for men's clothing with real-time synchronization to the website.
◊ Tools: React Native, Node.js, JavaScript, JSX, Expo Go, Java, Rest API

EDUCATION

ENGINEERING IN DATA SOFTWARE SCIENCES. *ENSIAS*. **2023 – 2026**
◊ 2nd year of engineering cycle.

CPGE SETTAT. **2021 – 2023**
◊ Technology and Industrial Sciences (TSI)

PROJECTS

TOURIST GUIDE MANAGEMENT SYSTEM. **11/2024 – 01/2025**
◊ TourGuide is a system that helps tourists explore Morocco with qualified guides. Developed with Java EE, MySQL, JSP, TailwindCSS, and integrated a chatbot. Tested for performance, speed, and security to ensure optimization and reliability.

TRIP TRACK. **03/2025 – 05/2025**
◊ Created an IoT-based mobile application that uses GPS (Neo 6) and temperature/humidity (DHT) sensors to collect real-time data, stored in Firebase. The Flutter app enables tourists to track their location and access detailed trip information.

LINGUATERRA. **03/2025 – 04/2025**
◊ Developed "Linguaterra," an educational adventure game using Unity 3D, featuring interactive linguistic puzzles across themed islands. Designed immersive environments to help players master vowels, consonants, phonemes, and word formation while restoring balance to a magical world.

EXTRA-CURRICULAR ACTIVITIES

HEAD OF DEVELOPMENT DEPARTMENT at *CINDH*.
◊ Developed the mobile application **DarLkhir** for Android and iOS, aimed at promoting volunteering. Supervised the entire technical process, from design to production.