

ELOUAKFAOUI YASSINE

Developer Mobile App | Kotlin • Flutter • Backend APIs | Cybersecurity Basics

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PROFILE

Mobile application developer specialized in **Kotlin** and **Flutter**, with strong foundations in backend API integration and cybersecurity. Proven ability to build and deploy reliable apps, manage local and remote data, and optimize code for performance. Passionate about problem-solving and secure app architecture. Experienced through internships and self-led projects.

EDUCATION

Bachelor's Degree in Computer Security and Networks

EST - Ecole Supérieure de Technologie Guelmim Ibn Zohr University

2024 - 2025

Diploma in Mobile Application Development

OFPPT - Office de la Formation Professionnelle et de la Promotion du

Travail Bab Tizimi Meknès

2022 - 2024

TECHNICAL SKILLS

Languages: Kotlin, Dart, Java, PHP, Python

Frameworks: Flutter, Spring Boot

Databases: SQLite, SQL, MongoDB

Tools & Tech: REST APIs, Jetpack Compose, Git, Scrum, Figma, phpMyAdmin

Architecture: MVVM, MVC, MVP

Multithreading: Thread, Coroutine

Libraries: RxJava, Retrofit, Volley, AndroidX, Google Play

Cybersecurity: Blue Team Concepts, Network Security Basics

Project Planning: GANTT Charts, PERT Diagrams

CERTIFICATIONS

Python Programming - Cisco

Blue Team Fundamentals - CWL

PROFESSIONAL EXPERIENCE

3 Month as a Mobile Developer Intern – E-Contact Message, Meknès

- Built using Android SDK components: Activities, RecyclerViews, Layouts, SQLite, etc
- Integrated SQLite for offline storage and remote DB sync
- Applied user feedback to improve UX and navigation

1 Month as a Backend Developer Intern – E-Contact Message, Meknès

- Developed REST APIs using PHP and MySQL
- Designed scalable database schemas
- Supported improvements in system security and performance

KEY PROJECTS

Store App – Kotlin, SQLite, PHP, MySQL

Built a complete e-commerce mobile application with offline/online data sync.

Developed custom backend APIs for product management, cart system, and user authentication.

Protect House App – Kotlin, Notifications

Developed a real-time alert app that detects charging-related fire risks.

Implemented instant notifications to warn users of potential hazards.

Chat App – Kotlin, Spring Boot, WebSockets, PGP, MongoDB

Developed a secure real-time chat app using Kotlin, Spring Boot, WebSockets, and PGP encryption to ensure end-to-end message confidentiality.

Backend powered by Spring Boot with MongoDB for user and message storage.

LANGUAGES

- **Arabic:** Native
- **French:** Professional Working Proficiency
- **English:** Intermediate