Amira Boubaker

Full-Stack Web & Mobile Developer

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Portfolio — LinkedIn — GitHub

Profile

Innovative full-stack web and mobile developer with expertise in AI integration and scalable application architecture. Passionate about creating intuitive, user-centered solutions that drive business value and enhance user experience.

Key Skills

- **Frontend:** React Native, ReactJS, TypeScript, JavaScript, Dart, UI/UX Design
- **Backend:** Node.js, PHP (Symfony 6), API Development, REST APIs
- **Database & Cloud:** Firebase, MySQL, MongoDB, Oracle, SQL Server
- **Tools & Methods:** Figma, Git, Agile/Scrum, UML, XCode
- **Problem Solving:** Active in competitive programming, challenged myself to solve problems on LeetCode to strengthen algorithmic skills

Experience

React Native Developer — Mobelite, Monastir   February 2025 – July 2025

- Architected and deployed JourneyBuddy, an AI-assisted trip planning mobile application with 50K+ users
- Integrated interactive map systems and implemented AI-powered chatbot for personalized recommendations
- Designed modular, scalable architecture improving app performance by 40%
- Managed complete deployment pipeline (APK/AAB generation and distribution)

Software Engineer Student — ESPRIM, Monastir   October 2024 – May 2025

- Developed full-stack Ktabinet e-commerce platform for online book sales
- Implemented inventory management and payment integration systems
- Tech Stack: Symfony 6, MySQL, Bootstrap, JavaScript, CSS

Software Engineer Intern — Nexans, Monastir   July 2024 – September 2024

- Built ECTRH mobile HR management application for employee data and team tracking
- Improved HR operational efficiency by 35% through automated workflows
- Enhanced cross-departmental communication capabilities

Projects

HealthTracker (2025) — React Native, Firebase, AI Chatbot
Mobile health monitoring app tracking sleep, nutrition, and hydration with AI coaching bot for personalized wellness recommendations.
GitHub

Google Gemini v2.0 (2024) — ReactJS, Google Gemini API
AI-powered web application leveraging natural language processing with Google Gemini Flash 1.5 for intelligent question answering.
GitHub

JungleApp (2024) — ReactJS, E-Commerce
Full-featured plant e-commerce platform with advanced search, categorization, and seamless checkout experience.
GitHub

Education

Engineer Degree in Computer Engineering — ESPRIM, Monastir   September 2022 – July 2025
Specialization: Software Engineering

Technologies

- **Languages:** JavaScript, TypeScript, Python, PHP, Dart, SQL, Node.js
- **Frameworks & Libraries:** React Native, ReactJS, Symfony 6, .NET, Express.js
- **Databases & Cloud:** Firebase, MySQL, MongoDB, Oracle, SQL Server
- **Tools:** Figma, Git, XCode, VS Code, Agile/Scrum, REST API, UML

Certifications

- **AI Engineer:** AI Engineer for Data Scientists – Associate (DataCamp)