

# Amira Boubaker

Full-Stack Web & Mobile Developer

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Portfolio — LinkedIn — GitHub

## Profile

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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

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- **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

## Experience

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**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

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**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

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

## Technologies

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- **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

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