

Mohamed Adem TORKHANI

Software Engineer



I'm a full-stack developer with experience delivering web and mobile solutions for diverse clients. I enjoy understanding business needs and turning them into scalable, user-friendly products. I work closely with teams and clients to ensure solutions meet expectations while staying technically solid. Passionate about technology, I focus on improving workflows, boosting productivity, and delivering real impact.

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Spoken Languages:
Arabic (Native)
French (Working Proficiency)
English (Fluent)

- Languages:
TypeScript, JavaScript, Java, Kotlin, Python, Dart, SQL, Swift
- Technologies:
Next.js, React, Node.js, Flutter, React Native, Express, PostgreSQL, MongoDB, Firebase, MySQL, Docker, Git, CI/CD, UX/UI, Tailwind CSS, WebSockets, RESTful API

PROFESSIONAL EXPERIENCE

FULL STACK DEVELOPER at Farness – Tunis, Tunisia

February 2025 – Current

- Developed and maintained the company's full stack platform using modern web technologies.
- Designed and optimized database schemas to ensure performance, scalability, and data integrity.
- Collaborated with AI and embedded software teams to integrate backend systems with machine learning models and hardware components.

Technologies used: React, Next.js, Node.js, PostgreSQL, OAuth 2.0, Git, REST APIs, Azure, WebSockets, Docker

FULL STACK DEVELOPER INTERN at IPACT Consult inc – Tunis, Tunisia

June 2024 – September 2024

- Built a comprehensive mobile application to streamline restaurant and franchise operations, enabling real-time management of menus, staff, and orders.
- Improved operational efficiency by digitizing key workflows, reducing manual processes, and enhancing day-to-day organization for restaurant managers.

Technologies used: React Native, Node.js, MongoDB, Git

FRONT-END DEVELOPER INTERN at CleverTech – Paris, Île-de-France

February 2022 – July 2022

- Engineered responsive and user-friendly front-end components for a cloud-based file storage platform, enabling seamless file upload, synchronization, and cross-device sharing.
- Improved platform usability and performance by implementing intuitive UI components, refining workflows, and optimizing front-end architecture based on user feedback and usage patterns.

Technologies used: React, Spring Boot, MongoDB, Git

EDUCATION

SOFTWARE ENGINEER, ESPRIT Engineering School

2022 – 2025

BACHELOR DEGREE IN COMPUTER SCIENCE AND MULTIMEDIA, Institute of Arts and Multimedia Manouba - ISAMM

2019 – 2022

PROJECTS

SOULLIFT

- A mobile app designed to support mental well-being through features such as a compassionate chatbot, a personalized avatar, daily motivation, and time management tools - with recognition of voice and emotions for a deeply personal experience.

Technologies used: Flutter, Node.js, MongoDB, Express.js, Python

RECYCLECONNECT

- A community-driven mobile app that connects people looking to recycle unused items with those in need.

Technologies used: Kotlin, Android, Swift, SwiftUI, Node.js, MongoDB

TREYDI

- Developed a web and mobile application that enables users to exchange physical items and services with each other.

Technologies used: Symfony, Java, SQL, Kotlin, Android