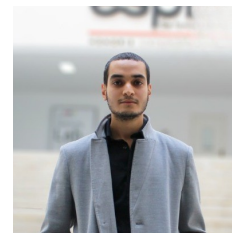


# Mohamed Adem Torkhani

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github.com/MoAdem



## ABOUT ME

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A passionate software engineering student with a focus on mobile and web development. Currently honing my skills in creating innovative and user-friendly applications, I thrive on solving complex problems and turning ideas into reality.

## Technologies and Skills

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**Languages:** TypeScript, JavaScript, Java, Kotlin, Python, Dart, SQL, Swift

**Technologies:** Next.js, React, Node.js, Flutter, React Native, Express, PostgreSQL, MongoDB, Firebase, MySQL, Docker, Jenkins, Git, Azure, UX/UI, Tailwind CSS, WebSockets, RESTful API

**Spoken Languages:** Arabic (Native) | French (Fluent) | English (Fluent)

## Professional Experience

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**Full Stack Developer Intern**, Farness – Tunis, Tunisia

February 2025 – Present

- 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, Auth0, Git, REST APIs, Azure, WebSockets, Docker

**Full Stack Developer Intern**, 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**, 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, MongoDB, Git

## Projects

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### 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 desktop application that enables users to exchange physical items and services with each other.
- Technologies used: Kotlin, Android studio, Swift, SwiftUI, Node.js, MongoDB

## Education

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**ESPRIT engineering school**, Software Engineer

2022 – July 2025

**Institute of Arts and Multimedia Manouba - ISAMM**, Licence in Computer Science and Multimedia

2019 – 2022