MAHMOUD KHODOR

Tech Lead · Full Stack Engineer · Mobile Developer
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SUMMARY

Tech Lead and Full Stack Engineer specializing in scalable MERN stack applications and cross-platform mobile development. Experienced in leading engineering teams, driving architecture decisions, and delivering production-grade products on time.

EXPERIENCE

Tech Lead & Full Stack Developer - **WAYZ**, Hazmieh, Beirut *December 2024 - Present*

- Lead development of the company's core SaaS product using the MERN stack with Next.js, Express.js, and MongoDB, leveraging Inversify for dependency injection to decouple backend services.
- Mentor junior developers and streamline onboarding through technical documentation and process optimization.
- Build SEO-optimized front-end interfaces with Next.js, utilizing server-side rendering (SSR) and API routes to enhance performance and user experience.
- Develop high-performance mobile interfaces with React Native, optimizing rendering, navigation, and network requests to elevate responsiveness and user experience.

React Native Developer - **TechnoLeb**, Jounieh (Remote) *December 2023 - November 2024*

- Developed and maintained mobile applications using React Native Expo, focusing on clean UI/UX and reliable performance.
- Implemented application features that improved response times and user satisfaction ratings.

Freelance Full Stack Developer - **Self-Employed**, Remote *June 2023 - Present*

- Managed multiple projects simultaneously to ensure timely completion and client satisfaction.
- Published mobile applications to Google Play and the Apple Store while staying up-to-date with app store policy changes.

Full Stack Development Trainee - **Codi Tech**, Tripoli *November 2022 - June 2023*

- Developed and maintained web applications in a cross-functional team using React.js, Node.js, and MongoDB.
- Contributed across all software development life cycle phases, ensuring the successful delivery of software solutions.

KEY PROJECTS

WAYZ Services (iOS & Android) · *React Native* (Available on Android / iOS)

A mobile app built for everyday users who need help with things like repairs, installations, or other services. Customers can easily post what they need done, choose the type of service, and get matched with skilled contractors who can solve their problem.

WAYZ Services Business (iOS & Android) · *React Native* (Available on Android / iOS)

An app made for contractors who want to find work. They can browse tasks posted by customers, buy coins to apply for jobs, and chat directly with the customer to offer their help — a practical tool for professionals to grow their business and stay connected with clients.

WAYZ Admin Dashboard · *MERN Stack*

A secure website for platform admins to manage everything behind the scenes. Admins can create service categories, track activity on the app, manage users, and keep the system running smoothly, with strong security to protect all data and give full control over both apps.

EasyLaws (iOS & Android) · *React Native* (Available on Android / iOS)

An app that breaks down legal information into simple questions and answers, so anyone can understand their rights and the law without needing a lawyer. Designed to make legal knowledge easy to access and less intimidating for everyday people.

Scorin · *MERN Stack* (Available on Android)

A straightforward booking app for football lovers. Users can find and reserve football fields for their games with just a few taps, making it easier to organize matches and enjoy the sport without the hassle.

Wobble · *MERN Stack*

A taxi app that lets users order a ride and chat with the driver during the trip, built to make transportation smoother and more personal with real-time communication and easy booking.

Wobble Driver (iOS & Android) · *MERN Stack* (Available on Android / iOS)

The driver-side companion to the Wobble app. Helps drivers manage their trips, see pickup and drop-off locations, and stay organized and efficient on the road.

TECHNICAL SKILLS

Backend: Node.js, Express.js, NestJS, PHP, Laravel, ASP.NET
Frontend: React.js, Next.js, TypeScript, MUI, MobX, Redux, Zustand, WordPress
Mobile: React Native Expo
Databases: MongoDB, MySQL, PostgreSQL, SQL
Tools & Practices: GitHub Actions, Jest, Agile Methodology

EDUCATION

B.Sc. Computer Science - Lebanese University*2018 – 2023*

LANGUAGES

Arabic (Native) · **English** (Proficient) · **French** (Intermediate)