Djemili Taha Abdelwadoud

Annaba, Algeria djemili.contact@gmail.com
+213 673 30 31 40

github.com/tahadjm

Profile

Full-stack software engineer experienced in building web, mobile, and backend applications with JavaScript and TypeScript. Comfortable working across API development, database design, user interfaces, testing, deployment, and production support, with a strong focus on maintainability, reliability, and user experience.

Technical Skills

Languages: JavaScript, TypeScript, Python **Frontend:** React, Next.js, Vite, Vue.js, Tailwind CSS, shadcn/ui, TanStack Query **Backend:** NestJS, Express.js, REST APIs, Swagger, JWT, RBAC **Data:** PostgreSQL, MySQL, MongoDB, SQLite, Redis, Prisma, Drizzle ORM **Mobile:** React Native, Expo, EAS, iOS and Android deployment **DevOps and Tools:** AWS, Docker, Linux, Nginx, PM2, CI/CD, GitHub, Jira, E2E testing

Languages

Arabic: Native | English: Professional | French: Intermediate

Experience

Full-Stack Software Engineer *Feb 2026 – Present Rihla*
Remote

- Develop a booking and operations platform for Umrah and tourism agencies using Next.js, TypeScript, PostgreSQL, Drizzle ORM, and Better Auth.
- Build role-based workflows for agents, managers, administrators, and external collaborators across multi-organization environments.
- Improve booking, payment, refund, customer, and document workflows through stronger validation and safer business logic.
- Contribute to multilingual interfaces, secure file storage, PDF generation, testing, production configuration, and performance improvements.

Full-Stack Software Engineer *Jul 2026 – Present RepasGo*
Remote

- Develop a food promotion and restaurant management platform connecting customers, restaurants, and administrators through mobile and web applications.
- Build NestJS, Drizzle ORM, and PostgreSQL APIs for authentication, restaurants, products, promotions, orders, rewards, wallets, and commissions.
- Develop customer and restaurant applications with React Native and Expo, alongside administration interfaces built with React, Vite, and TypeScript.
- Manage production infrastructure using Docker, Linux, Nginx, PM2, PostgreSQL, SSL, media uploads, database migrations, and push notifications.

Full-Stack Software Engineer *Feb 2026 – Jul 2026 Cap Compare*
Remote Freelance

- Developed an automobile insurance comparison platform across web, mobile, administration, and backend applications.
- Built NestJS APIs with Prisma and PostgreSQL for authentication, quotations, pricing rules, providers, applications, and secure document handling.
- Developed Next.js and React Native applications for simulations, offer comparison, onboarding, document submission, and application tracking.
- Improved pricing logic, administrative workflows, automated testing, and Linux deployments with Docker, Nginx, PM2, and PostgreSQL.

Full-Stack Software Engineer *Dec 2025 – Apr 2026 Welcoss*
Remote

- Worked on a fleet management platform using Next.js, tRPC, Prisma, TypeScript, and PostgreSQL.
- Built reusable components and full-stack workflows for vehicles, users, forms, and operational data.
- Contributed to database design, validation, API procedures, debugging, and product improvements.

Frontend Software Engineer *Aug 2025 – Jan 2026 Gentina*
Remote

- Developed a merchant platform using Next.js, React, TypeScript, and a reusable design system.
- Built interfaces for orders, catalogs, promotions, wallets, shop profiles, and operational dashboards.
- Integrated Django REST APIs and improved filtering, multilingual content, data fetching, error handling, and user experience.

Mobile Software Engineer *Oct 2025 – Nov 2025 Createk Solution*
Remote

- Developed a cross-platform application using React Native, Expo, and TypeScript.
- Built reusable interfaces and integrated authentication, backend APIs, and application data.
- Managed EAS workflows for development, preview, and production releases.

Web Software Engineer *Sep 2025 – Nov 2025 Createk Solution*
Remote

- Developed and improved internal and customer-facing web interfaces.
- Fixed functional and visual issues while improving responsiveness, performance, and technical SEO.
- Built reusable components and supported stable production deployments.

Projects

Full-Stack Software Engineer *Apr 2026 – Present UBMA CEIL Platform*
Academic Project

- Built a language training management platform using Next.js, NestJS, PostgreSQL, Drizzle ORM, and TypeScript.
- Implemented formations, enrollments, attendance, scheduling, payments, certificates, role-based access, Chargily Pay, email notifications, and E2E tests.

Full-Stack Software Engineer *Aug 2025 – Sep 2025 CapFun Seraidi*
Project

- Developed an adventure park booking platform using Next.js, NestJS, Prisma, PostgreSQL, and TypeScript.
- Built scheduling, availability, reservations, administration tools, and Chargily Pay integration.

Full-Stack Software Engineer *2023 Forest Adventure*
Project

- Built a multi-park booking platform with configurable activities, pricing, schedules, and availability.
- Developed customer and administration workflows using Next.js, NestJS, PostgreSQL, Prisma, and TypeScript.

Education

Bachelor's Degree in Computer Science, Information Systems and Engineering *2022 – 2025* Badji Mokhtar University
Annaba, Algeria