AMIAR ALLAA EDDINE RIAD



FULL-STACK DEVELOPER | WEB & MOBILE APPLICATIONS

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PROFESSIONAL SUMMARY

Full-stack developer with paid freelance experience building TypeScript/Next.js applications and independent web and mobile projects. Develops typed APIs, database-backed workflows, and React interfaces using tRPC, Node.js, Prisma and MongoDB. Computer Science graduate with experience in reusable authentication architecture and React Native/Expo.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript
Frontend & mobile: React, Next.js, React Native, Expo
Backend & APIs: Node.js, Next.js API routes, tRPC, REST APIs, Zod; prior Express.js
Databases & ORM: MongoDB, PostgreSQL, Prisma, Drizzle; Firebase
Tools: TanStack Query, Git, GitHub, Android Studio, Vercel

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Developer | Independent Client Projects | 2023-2025

StayFinder | Next.js, TypeScript, tRPC, Prisma, MongoDB

- Built hotel search/filtering, property details, saved hotels, account pages, and booking create/confirm/cancel flows.
- Implemented typed tRPC data operations and Prisma models for users, hotels, bookings, and reviews; integrated FullAuth sessions and Zod validation.

FlavourFind | Next.js, TypeScript, tRPC, Prisma, MongoDB

- Developed restaurant and dish discovery, favourites, user profiles, and review workflows with localized routes.
- Built typed tRPC routers, Prisma data models, and shop-owner/admin interfaces for catalog and operational management.

SELECTED ENGINEERING PROJECTS

FullAuth | TypeScript, Next.js, React Native | GitHub
Built modular authentication packages with JWT/session utilities, credential and Google provider modules, and integration helpers for Next.js, React, and React Native.

Benyankom | Next.js, MongoDB, React Native
Developed a web/mobile marketplace connecting Algerian customers with craftsmen and service providers; integrated shared authentication.

Industrial Digital Twin | Graduation project | Unreal Engine, Arduino, IoT
Linked real-world sensor readings and database records to a real-time 3D factory replica in Unreal Engine.

Winakol | React Native, Expo
Built a restaurant discovery mobile app with menu browsing and separate ratings for restaurants and dishes.

EDUCATION

Bachelor of Science in Computer Science | Nantong University, China | 2025

LANGUAGES

Arabic (native) • **English** (fluent) • **French** (intermediate) • **Chinese** (intermediate)