

Mahmoud atef

Flutter Developer

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https://epic-apps-hub.github.io/My_Portfolio/
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banha, Qalubia, 13511, Egypt

Based in Egypt. B.Sc. in Computer Science from Banha University (2023). Experienced in Flutter for cross-platform apps (android and IOS) and Node.js for backend development. Passionate about building efficient, scalable solutions with modern technologies.

Work Experience

Node.js Developer

Dec 2021 - Present

freelance | remote

Developed robust APIs and admin dashboards using Node.js to power large-scale applications. Transitioned to full-stack development by integrating backend systems with frontend interfaces. Built complex, high-performance applications while mastering end-to-end development workflows.

- Developed RESTful APIs with Node.js + Express, handling 50+ requests/sec with MongoDB for NoSQL data storage.
- Built secure JWT authentication and role-based access control (RBAC) for admin dashboards.
- Optimized MongoDB aggregation pipelines, reducing query times by 40% for large datasets.
- Deployed full-stack apps using Express middleware (rate limiting, error handling) for production reliability.

Flutter developer

Aug 2020 - Present

freelance | remote

Developed and deployed mobile apps, initially integrating third-party APIs before advancing to full-stack development. Developed backend APIs with Node.js to optimize app performance and functionality. Built a diverse portfolio of projects, showcasing end-to-end development skills from UI/UX to scalable backend solutions

- Built 10+ cross-platform apps using Flutter, serving 100K+ users with Dio for efficient API calls.
- Integrated RESTful APIs and Firebase for real-time data sync and authentication.

- Created pixel-perfect UIs with responsive designs across iOS/Android.
- Implemented Bloc/Cubit for state management, reducing code complexity by 35%.

Projects

Al Huda - Quran app

Present

Made quran app with 604 fonts of QCF, published on android and ios

Survey mate

Present

Made an earning app with it's backend using nodejs, the app has more than 40k users, both apps are mine, apps for clients are found in my portfolio.

Core Skills

Mobile Development: UI/UX Design (Material 3, Responsive Layouts), API Integration (Dio, REST, GraphQL), Firebase Services (Auth, Firestore, Cloud Functions), Performance Optimization (Isolates, Caching), State Management (Bloc, Provider, Riverpod), Native integrations through method channels

Education

Banha faculty of computer science

Aug 2019 - Aug 2023

Bachelor Computer science

Languages

Arabic (Native), English (Professional)