

MOHAMED GABER

Mobile App Developer

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PROFESSIONAL SUMMARY

Mobile App Developer building cross-platform iOS and Android apps with React Native, Expo, and TypeScript. Ships production apps end-to-end — AI/LLM features, Supabase/Postgres backends, Clerk auth, and RevenueCat monetization — with a focus on clean UI, reliability, and App Store deployment.

PROJECTS

Wanas — dinner with strangers

[App Store ↗](#) | [Google Play ↗](#)

- Built and shipped a cross-platform social dining app with React Native and Expo that connects strangers over shared meals.
- Developed a matching algorithm that automatically groups users into dinner parties, forming compatible tables without manual selection.
- Integrated Supabase for user authentication and file storage, managing signup/login and uploaded images (profiles/photos).
- Styled the full UI with NativeWind.

Hinty — AI guide/helper for video games

[App Store ↗](#)

- Built and shipped Hinty, a cross-platform AI gaming-assistant app in React Native (Expo Router, React 19, Reanimated), backed by a Supabase/Deno serverless backend and Postgres.
- Integrated the Perplexity Sonar LLM through a secure edge-function proxy with multimodal image input, per-game context injection, and prompt guardrails that keep responses on-topic.
- Designed a freemium monetization system using RevenueCat subscriptions and a server-enforced usage limit, backed by an atomic Postgres RPC and row-level security, so quotas can't be bypassed client-side.
- Implemented authentication with Clerk (Apple & Google sign-in) with server-side JWT verification, plus a game database (IGDB) integration featuring cached Twitch OAuth tokens for search, trending games, and detail lookups.

Koligo — Social network manager application

[App Store ↗](#) | [Google Play ↗](#)

- Built and shipped Koligo, a cross-platform personal-CRM app in React Native (Expo Router, React 19, Reanimated, NativeWind), backed by a local-first SQLite store synced to a Supabase/Postgres backend.
- Implemented authentication with Apple & Google sign-in and a freemium monetization model using RevenueCat subscriptions and a server-verified "Plus" entitlement to gate premium features, plus Sentry crash monitoring and EAS over-the-air updates for production releases.

Candlestick AI — Trading AI Helper

[App Store ↗](#) | [Google Play ↗](#)

- Built and shipped Candlestick AI, a cross-platform AI trading-assistant app in React Native (Expo Router, React 19), backed by a Supabase/Deno serverless backend with EAS builds and OTA updates.
- Integrated OpenAI GPT-4o vision through a secure edge-function proxy to analyse user-captured chart screenshots, returning structured insights: trend, support/resistance, a strategic game plan, and a 7-section deep-dive on price action, momentum, and risk/reward.

EDUCATION

Bachelor of Computer Science

Arab Academy for Science and Technology

Jan 2020 – Mar 2024

SKILLS

- TypeScript, JavaScript
- HTML/CSS
- React Native
- Supabase
- PostgreSQL
- SQLite
- Clerk
- Git
- Expo, EAS
- Nativewind, Tailwind
- LLM/AI Integration
- Communication
- Deployment
- REST API
- Redux
- SQL