

# Ahmed Yehia Hassan Elselly

Full-Stack Engineer (Web & Mobile)      Military: Exempted  
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GitHub: <https://github.com/AhmedElselly>

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## PROFILE

Senior Full-Stack Engineer with 5+ years of experience building production-grade web and mobile systems using React, React Native, Node.js, and modern API architectures (GraphQL & REST). Specialized in real-time platforms, delivery/logistics systems, scalable backends, and complex business workflows. Strong background in designing end-to-end solutions: from frontend architecture and mobile apps to backend services, real-time communication, and data consistency. Experienced in building systems where reliability, performance, and maintainability are critical.

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## CORE SKILLS

**Frontend:** React, Next.js, React Native, Expo, Material UI, Bootstrap

**Backend:** Node.js, Express, NestJS (TypeScript), Laravel

**APIs & Realtime:** GraphQL, REST, Apollo, Socket.IO, Subscriptions

**Databases:** MongoDB, and Prisma, Sequelize (SQL ORMS)

**Mobile & Integrations:** Firebase (FCM), Geolocation, Google Maps, Thermal Printing (ESC/POS)

**Others:** Passport-jwt Auth, RBAC (CASL), System Design, Git, Linux

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## PROFESSIONAL EXPERIENCE

### Full-Stack Engineer / Team Lead – Orderat

Remote · Dec 2024 – Present

Product delivery and logistics platform serving customers, businesses, and riders through three production mobile apps and a web dashboard.

- Led development of a full-stack platform (React, React Native, Node.js, GraphQL, MongoDB) covering customer apps, rider apps, business dashboards, and admin systems.
- Architected a GraphQL backend handling authentication, role-based permissions, order lifecycle management, pricing logic, and notifications.

- Built real-time features including live order flow, status updates, and event-driven notifications using subscriptions and FCM.
- Designed and implemented a dynamic delivery pricing engine and coupon system with multi-dimensional targeting (cities, restaurants, categories, users).
- Developed scalable mobile applications with geolocation, address management, live tracking, and thermal printer integrations (including Arabic receipt formatting).
- Maintained a full admin dashboard for managing restaurants, riders, cities/zones, pricing, and operational workflows.
- Ensured strict business-logic alignment between frontend and backend (cart, pricing, delivery fees, order totals).

**Published Apps:**

- **Business App:** <https://play.google.com/store/apps/details?id=com.orderatbusiness.app>
  - **Customer App:** <https://play.google.com/store/apps/details?id=com.orderatcustomer.app>
  - **Rider App:** <https://play.google.com/store/apps/details?id=com.orderatrider.app>
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**Senior Frontend- Youssab Tech**

Apr 2024 – Jul 2024

- Led frontend development across multiple web and mobile products using React and React Native.
  - Designed reusable UI systems and modernized legacy interfaces by migrating to Bootstrap 5 and structured component architecture.
  - Collaborated closely with backend teams to debug APIs, optimize data flows, and stabilize authentication and business workflows.
  - Mentored junior developers in React, frontend architecture, UI/UX best practices, and state management.
  - Delivered production solutions including e-commerce platforms, service marketplaces, dashboards, and mobile apps.
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**Full-Stack Engineer – Marwan Group (Saudi Arabia)**

On-site · Aug 2022 – Apr 2024

- Built a real-time online auction platform using Node.js, Next.js, MongoDB, and Socket.IO.
- Implemented live bidding engines, multi-room auctions, synchronized timers, and real-time event broadcasting.
- Developed REST APIs for auctions, authentication, bidding history, and admin operations.
- Built SEO-optimized Next.js frontend with server-side rendering and responsive UI.
- Designed secure JWT authentication and role-based access.

- Re-contracted after initial project to support Laravel teams and delivered 12 business systems including dashboards, CRMs, and management platforms.
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### **Freelance Full-Stack Developer**

2020 – 2021

Delivered multiple client systems including e-commerce platforms, dashboards, booking systems, and mobile apps.

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### **EDUCATION**

Bachelor of Law – 2019

Web Development Bootcamp – Udemy (2018)