Ibrahim Fares

Frontend Engineer | React, TypeScript

Sharkia, Egypt | +20 100 721 8535 | ibrahimfares511@gmail.com | ibrahimfares.dev | github.com/ibrahimfares511 | linkedin.com/in/ibrahimfares511

PROFESSIONAL SUMMARY

Frontend Engineer with 3+ years of professional experience building production web systems in React and TypeScript. Lead frontend developer on an employee-benefits platform used by 13,000+ employees across 8 companies, and on two school learning platforms serving 17,000+ students in the UAE. Designed and built, on my own, a full-stack warehouse management system (React 19, Node.js, Prisma, PostgreSQL) that runs daily operations across 5 warehouses. Experienced with bilingual Arabic/English interfaces (RTL/LTR), role-based access and real-time features. Open to remote roles.

TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript (ES6+), HTML5, CSS3, SQL
- **Frontend:** React, Next.js (App Router), Vue 3, Redux Toolkit, RTK Query, TanStack Query, Zustand, React Hook Form, Zod, React Router, Framer Motion, React DnD
- **UI and Styling:** Tailwind CSS, shadcn/ui, Radix UI, Material UI (MUI), Bootstrap, Recharts, ApexCharts, responsive design, RTL/LTR layouts
- **Backend and Data:** Node.js, Express, REST APIs, Prisma, PostgreSQL, MySQL, Redis, BullMQ, Socket.io, JWT authentication
- **Tools and Platforms:** Git, GitHub, Docker, Docker Compose, Vite, Firebase Cloud Messaging, PWA, i18next, next-intl, Figma, Postman

PROFESSIONAL EXPERIENCE

Frontend Developer | Amyal Smart Company | Remote, Full-time | Mar 2024 – Present

Elite: employee benefits web app *(React 18, Vite, Redux Toolkit, Firebase Cloud Messaging, Google Maps API)*

- Built the web version of Elite as lead frontend developer, from first commit to launch in 2 months (June 2024); it now serves 8 client companies and 13,326 employees.
- Built a white-label system from one codebase: each company gets its own logo, colours and favicon through CSS variables, with no separate build or deployment.
- Built real-time chat with shops on top of a REST API using Firebase push events into the Redux store, with voice notes, shared locations, replies and forwarding.
- Delivered 5 engagement event types (step marathons with leaderboards, photo voting, streaks, tournaments, work-life survey), plus points and gifts.
- Designed the API layer: 13 Redux slices, automatic logout on expired sessions and a single maintenance switch for every request; wrote 283 of the project's 289 commits.

Smart Control: admin dashboard *(Laravel Blade, jQuery, ApexCharts, DataTables, Pusher)*

- Reworked every existing screen and fixed speed and design problems; about 68% of the dashboard's screen code is now mine.
- Built new modules from scratch: engagement events and tournaments, gift management (101 gifts from 85 partners), usage reports, work-life survey report and auto-reply.
- Built usage charts with event annotations at day, month and year zoom, so the team can see whether a launch moved usage.
- Made bulk notifications to thousands of participants fast by sending filters and counts to the server instead of every user ID.

Founder and Full-Stack Developer | Warehouse Management System (own product) | 2026 – Present

- Designed and built the full system alone (database, backend, frontend, deployment); it replaced paper and Excel across 5 linked warehouses, with 25 daily users and 1,000+ products.
- Modelled stock as a ledger: every change runs in a database transaction with before/after balances, and stock is split into available, reserved and damaged.
- Resolved order conflicts at reservation time: waiting orders that become short are flagged with the exact missing quantity and re-queued when stock arrives.
- Built safe multi-user stock counts with row-level task locking, a background job that frees abandoned locks after 30 minutes, and live updates over Socket.io.
- Delivered 43 permissions, 7 role templates, per-warehouse access and 25 reports.

- **Stack:** React 19, TypeScript, TanStack Query, Zustand, Tailwind CSS, Node.js, Express 5, Prisma, PostgreSQL, Redis, BullMQ, Socket.io, Docker Compose, PWA.

Freelance Frontend Developer | Real Estate Platform (client in Saudi Arabia) | 2026

- Built the entire frontend alone in 3 weeks: a bilingual Arabic/English marketplace from listing to signed contract and recorded payments.
- Served 4 roles (visitor, owner, employee, admin) from one codebase, with access checked at the edge before any page renders.
- Shared one set of dashboard components across 3 roles for offers, inquiries, viewings and payments, so each fix reaches every role.
- Integrated the full Laravel REST API, with a server-side fetch wrapper that hides a failed section instead of breaking the page.
- **Stack:** Next.js 16, React 19, TypeScript, Tailwind CSS, shadcn/ui, TanStack Query, React Hook Form, Zod, next-intl, Leaflet.

Freelance Frontend Developer | Ertiqaa Academy (ertiqaaedu.com) | 2025

- Led the student learning experience in a 2-person frontend team for an Arabic-learning platform now used by 8 schools and 8,311 students in the UAE.
- Built one engine for 6 question types (including drag-and-drop and in-browser voice answers with the MediaRecorder API), so new types plug in without changing the quiz flow.
- Built players for 6 lesson formats, the quiz timer, the results review and the student profile.
- Switched Arabic/English (RTL/LTR) across i18next, MUI and Tailwind/Radix together, so every component mirrors correctly.
- Prevented duplicate token refreshes across 51 RTK Query API slices with a mutex.
- **Stack:** React 18, TypeScript, Redux Toolkit, RTK Query, Tailwind CSS, shadcn/ui, MUI, Framer Motion, React DnD, i18next, Firebase Cloud Messaging.

Freelance Frontend Developer | HAYA Academy (hayaedu.com) | 2025

- Sole frontend developer of a multi-school learning platform used by 13 schools and 8,923 students in the UAE.
- Built everything the student sees: bilingual landing page, lesson player, results and all 5 question types, plus the teacher's question builder.
- Built matching questions with drawn connection arrows, fill-the-blank questions generated from plain text, and in-browser voice answers.
- Rendered skill certificates on Canvas in the browser, one image per student, so the server never renders artwork.
- **Stack:** Laravel 11 Blade, Bootstrap, jQuery, LeaderLine, Canvas API, MySQL.

Co-Founder and Lead Frontend Developer | Web Point (restaurant POS) | Dec 2021 – Sep 2023

- Co-founded and built the frontend of a restaurant POS and back office used in 5 restaurants in Egypt, each handling about 100 orders a day.
- Built touch-first POS screens: floor plans per hall, PIN login, an on-screen Arabic/English keyboard and double-tap item entry to prevent stray orders.
- Built the interfaces for delivery, payments, the control panel and 10 owner reports, with 61 role-based permissions.
- **Stack:** Laravel 6 Blade, jQuery, AJAX, Bootstrap 4, DataTables, mPDF, Spatie Permission.

Frontend Developer | Alwasetah Company | Remote, Full-time | Jul 2022 – Dec 2022

- Refactored legacy UI components to design tokens and fixed critical rendering bugs in production dashboards.
- Rebuilt responsive layouts for landing pages and admin dashboards across devices.

EDUCATION

B.Sc. Civil Engineering | Zagazig University, Egypt | 2017 – 2022
Information Technology School | Ismailia, Egypt | 2012 – 2017

LANGUAGES

Arabic: Native | English: Professional Working Proficiency