# Ahmed Eid

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## Profile

Experienced Front End Developer with expertise in React, Next.js, TypeScript, and Redux. Proven ability to create responsive and high-performance web applications. Successfully led major projects like VisitKSA and ElSupplier. Strong team player with excellent problem-solving skills and adaptability.

### EXPERIENCE

## Front End Developer

Nov. 2022 – Present Cairo, Egypt

 $Taque en\ Solutions$ 

Taqueen for Electronic Solutions Ltd., founded in 2007, specializes in e-government services in Saudi Arabia. Partnering with international companies, Taqueen delivers innovative IT solutions for government and businesses.

One of its key products, VisitKSA.com, enhances travel and tourism by offering a variety of tourism packages, hotel bookings, and transportation services. It provides businesses with a user-friendly interface to manage hotels, customize offers, and set cancellation and payment policies.

Key Contributions at Taqueen Solutions:

- Developed VisitKSA, an online booking platform, using React, Next.js, and TypeScript.
- Implemented key features such as hotel selection, booking, and payment flow.
- Designed and built a multi-step pilgrimage feature including hotel selection, guest count, document attachment, and payment.
- Identified performance issues with client-side data fetching and proposed the implementation of TanStack Query:
  - \* Improved site speed by 32% using TanStack Query's caching system.
  - \* Enhanced user experience by reducing loading times and minimizing the appearance of loading spinners.
- Engineered a complex authentication feature using NextAuth, including a custom provider with a unique flow.
- Successfully migrated from Next.js 12 to Next.js 13 and later to Next.js 14, empowering new features:
  - \* Utilized the improved server components for better performance and faster builds.
  - \* Leveraged the new routing system to enhance navigation and user experience.
  - \* Implemented the new image optimization feature to improve load times and image quality.
- Developed and maintained the admin portal for VisitKSA, featuring:
  - \* A comprehensive CMS for managing content such as titles, text, and landing page components.
  - \* A complete theme management system with advanced color customization options.
- Designed and integrated custom payment and cancellation policies for business accounts, offering a range of rich and flexible options.

### Front End Developer

June 2022 – Nov 2022 Cairo, Egypt

Hyper Media Labs

Hyper Media Labs is An innovative agency of creators and technologists with high standards and a holistic digital approach. Specializing in custom software solutions that bring businesses to life, we cater to consumers who are always on the go, ensuring meaningful interactions at their fingertips.

Major Projects and Achievements at Hyper Media Labs:

- Developed both the website and dashboard portal for ElSupplier, Egypt's first online platform connecting wholesale suppliers across industries like hotels, restaurants, cafes, patisseries, and supermarkets, using React, Next.js, and TypeScript.
  - \* Added features to ElSupplier website like a dynamic posts and newsfeed system for better user interaction, and a secure payment option to simplify transactions.
  - \* Created dashboard tools including an advanced pricing manager and a smooth authentication process that effortlessly switches between admin and user views.
- Built a POS system for restaurants using React, Redux, TypeScript, and TanStack Query.
  - \* Implemented real-time product supply tracking within the POS system.
  - \* Integrated a flexible payment system supporting Visa, cash, and other methods.
  - \* Added features to track and save ongoing orders, allowing for easy updates and additional items.
  - \* Designed a collaborative portal for cashiers and waitstaff to work together smoothly on taking and fulfilling orders.
- Maintained and enhanced projects like Zoghby Pharmacy eCommerce and Souq Kharaba system, addressing critical bugs and refactoring code to boost performance and reliability.

VisitKsa | React, Next.js, React, Typescript, Redux, Tanstack Query (link)

Nov 2022 - Present

VisitSA.com is an advanced online platform designed to enhance the travel and tourism experience in Saudi Arabia and worldwide, It simplifies finding your next destination by offering a wide range of tourism packages and activities in its e-marketplace, Additionally, it provides many services such as booking hotels and transportation for your next trip. also many more services like booking hotels and transportation for your next trip, for buinsess it offers a user-friendly interface with powerful features, allowing businesses to set up their own hotels or use pre-existing ones that work with VisitKSA. Businesses can customize seasons and offers, and set custom cancellation and payment policies. The platform keeps everything organized and easy to manage, ensuring a great stay for users

ElSupplier | React, Typescript, Redux, Antd (link)

June 2022 – Nov. 2022

ElSupplier is the inaugural platform in the Egyptian market that unites suppliers, buyers, and wholesalers in a centralized space. Our objective is to streamline buyer access to suppliers, simplifying the process for seamless business deals without any commission. I contributed to this project using React, Redux, and Ant Design (antd), implementing additional features to enhance its functionality.

# TECHNICAL SKILLS

Languages: Javascript, Typescript, Python, Lua, SQL (Postgres), HTML/CSS

Frameworks: React, Next.js, React-Native, Vue.js, Node.js, Prisma ORM, Drizzle ORM, Tanstack Query, TailwindCSS, Styled Components, Graphql Apollo Client