Ahmed Khaled Farag

✉ a.khaled46462@gmail.com ☎ +201159551489 ◎ Alexandria, Egypt in ahmedkhaledfarag

○ github.com/faragzz ⊘ portfolio-faragzz.vercel.app ⌂ Ahmed_Khaled_Farag

EXPERIENCE

Enegix, Inc.
Frontend developer

06/2024 – present
Alexandria, Egypt

- **Web Application Development**: Developed high-performance web applications using React.js and Next.js, including a **Product Availability Notifier** that alerts users when products are back in stock.
- **UI Collaboration**: Designed interactive UI components for the **E-Commerce Gift Card Website**, enhancing user engagement.
- **Functionality Enhancement**: Improved user experiences in the **App Notifier** and **E-Commerce projects** through modern JavaScript frameworks.
- **State Management**: Implemented Redux for efficient data flow in the **E-Commerce project**, enabling seamless subscription management.
- **Best Practices**: Maintained high coding standards and version control (Git) across projects.
- **Code Reviews**: Provided feedback during code reviews, promoting continuous improvement in both projects.

IEEE
Next.js, Flutter

09/2023 – present
Alexandria, Egypt

- **Frontend and Mobile Development**: Built web and mobile applications using Next.js and Flutter, contributing to a versatile development process across multiple platforms.
- **Full-Stack Development**: Created high-quality websites and landing pages from concept to deployment, leveraging expertise in both frontend and backend technologies, including insights gained from the **MSI Type Racing project**.
- **Responsive Design Strategy**: Standardized all outputs with a mobile-first, responsive approach, ensuring cross-device compatibility and optimal user experiences.
- **UX/UI Evaluation**: Analyzed and assessed UX and UI designs for technical feasibility, providing recommendations to improve usability and performance based on user feedback from various projects.
- **Cross-Functional Collaboration**: Partnered with product teams to deliver new features, fostering seamless integration and timely project completion, while learning effective communication and teamwork strategies through collaboration on the **MSI Type Racing project**.

PROJECT

Brand Stocking Notifier ⊘
Next.js

Developed a web application that notifies users when products are back in stock and allows them to subscribe to different packages based on product types, regions, and subscription durations.

- **Payment Gateway Integration**: Integrated a secure payment gateway for handling subscriptions and payments efficiently.
- **Real-Time Notifications**: Implemented real-time alerts to notify users when their subscribed products become available for purchase.

- **Flexible Subscription Packages**: Enabled users to choose from different subscription packages with varying durations, product limits, and prices.
- **Multi-Region Support**: Supported subscriptions to products across various regions for a tailored user experience.
- **Admin Dashboard**: Created an admin interface for managing product availability, subscriptions, and user activity.

MSI Type Racing 🔗

Next.js

Developed a real-time type racing web application for an MSI-sponsored event using Next.js, MongoDB, Prisma, Tailwind CSS, and TypeScript. The app supported large-scale user participation, delivering a smooth and interactive experience. Selected by IEEE Region 8 for competition due to its innovation and impact.
- **Real-Time Performance**: Efficiently handled high user concurrency and real-time competition.
- **Full-Stack Implementation**: Built using Next.js for both frontend and backend, integrating server-side rendering and APIs.
- **Scalable & Maintainable**: Used TypeScript for strong type-checking and Prisma for seamless database management.
- **Responsive UI**: Designed a modern, responsive UI with Tailwind CSS for seamless usability across devices.
- **IEEE Recognition**: Chosen to represent in IEEE Region 8 competition for its technical excellence and impact.

E-Commerce Gift Card Website

Next.js
- Developed an e-commerce website for gift cards using Next.js, integrated with Medusa.js backend, various stores, regions, and a payment gateway.

RAGHUB (Graduation Project)

Next.js, Expo
- Developed a web application using Next.js and a mobile app with Expo that leverages Gemini AI to provide intelligent responses based on uploaded documents, enabling users to efficiently query and summarize large PDFs —ideal for academic research.

EDUCATION

Bachelor of Computer Science   06/2024

Arab Academy for Science and Technology   Alexandria, Egypt
- Participated in the ACPC Competitive Programming Contest
- Graduated with a GPA: 3.2

Pioneers International School   06/2020

IGCSE   Alexandria, Egypt
- Graduated from IGCSE and got a British council certificate.

SKILLS

Technical

TypeScript ,JavaScript ,Tailwind ,CSS ,html ,React,js ,Next.js ,Vue.js ,Nest.js ,C++ ,python ,Kotlin ,Java ,Git.

Soft Skills
- Collaboration and Communication
- Time Management
- Presentation Skills
- Adaptability and Flexibility

LANGUAGES

English   ● ● ● ● ●   Arabic   ● ● ● ● ●