# Youssef Shaaban

## Front-End Developer

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## **SUMMARY**

Front-End Developer with expertise in **React and Next.js**, passionate about building responsive and modern web applications. **Successfully completed a 3-month internship at Wolfchallenge**, gaining hands-on experience in real-world projects. Adept at delivering dynamic and user-friendly interfaces, with a strong focus on performance and scalability. **Experienced in integrating front-end applications with Back-End services and working with RESTful APIs.**Collaborated effectively with development teams using GitHub for version control and teamwork. Additionally, **worked on multiple freelance projects**, delivering tailored solutions to clients. Seeking opportunities to contribute to innovative projects in a collaborative environment.

## **SKILLS**

## **Programming Languages:**

• HTML, CSS, JavaScript (ES6+), TypeScript.

#### Tools & Platforms:

• Git, GitHub, Vercel, Strapi.

## API & Data Handling:

• React Query, RESTful APIs, JWT Authentication, Axios,, Dynamic Routing,

## **Preprocessors:**

• Sass

## Frameworks & Libraries:

• React, Next.js, Tailwind CSS

## **State Management:**

Zustand, Context API

## Form Handling & Validation:

• React Hook Form, Zod Validation

#### Internationalization

Next-Intl

## **EXPERIENCE**

## Front-End Intern - Wolfchallenge

- Duration: 3 months
- · Responsibilities:
- Developed interactive web interfaces using React and Next.js.
- Optimized performance and ensured mobile responsiveness across devices.
- Collaborated with the development team to implement best coding practices.
- Achievements:
- Successfully completed assigned tasks within deadlines.
- Enhanced project management skills using tools like Git and Azure.

## **PROJECTS**

## Real Estate Platform: 🔗

- **Description**: A web platform for listing and searching real estate properties with advanced filtering options.
- Role: Front-end development using Next.js and Tailwind CSS, integrating API services.
- Technologies: Next.js, Tailwind CSS, Strapi API, Vercel.
- Outcome: Delivered a responsive, dynamic, and user-friendly interface tailored to client requirements.

## **E-commerce Project (Work in Progress)** *∂*

Developing a fully responsive e-commerce web application with full front-end and back-end integration using RESTful APIs. Focused on clean code, modular architecture, and scalability.

#### **Key Features:**

- **Guest Cart & Favorites:** Add, edit, and remove products in the cart and favorites without logging in, utilizing Zustand for state management and localStorage for persistence.
- **Seamless Authentication Flow:** Automatically synchronize guest cart and favorite items with the back-end database upon user login.
- Form Validation: Applied robust validation with React Hook Form and Zod to ensure data integrity before submitting to the API.
- Efficient Data Fetching: Integrated React Query with a custom hooks pattern for optimized data fetching, caching, and state synchronization.

- Type Safety & Code Quality: Leveraged TypeScript to enhance type safety and reduce runtime errors.
- Additional Enhancements:

Tech Stack: Next. js, React, React Query, Zustand, React Hook Form, Zod, TypeScript, Sass, Axios, RESTful API

## Furniture Moving Website ∅

Developed a responsive and modern website for a furniture moving service, focusing on user experience and clean design. **Key Contributions:** 

- Built with **Next.is** for fast performance and optimized SEO.
- Utilized **Tailwind CSS** for responsive and highly customizable styling.
- Crafted sleek and accessible UI components using **shadcn/ui** library.
- Integrated smooth animations and transitions using **Framer Motion** to enhance user experience.
- Designed a clean and intuitive user interface to simplify service booking and inquiries.
- Deployed the website to **Vercel** and connected it to a custom domain via **GoDaddy**.
- Submitted the website to **Google Search Console** to ensure visibility in search engines.
- Focused on clean code structure and maintainability for future scalability.

Tech Stack: Next.js, Tailwind CSS, shadcn/ui, Framer Motion, Vercel, GoDaddy

## **EDUCATION**

Bachelor of Commerce **Ain Shams University** Graduation year: **October 2023** 

## **LANGUAGES**

| Arabic | English      |
|--------|--------------|
| native | Intermediate |