

# Fouad Emad El-Bakly

Full-Stack Developer (MEAN Stack)

Elbehira, Egypt

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## Summary

I am a passionate Full-Stack Developer (MERN Stack) with a degree in Business Information Systems from Tanta University (Class of 2024). I have built a solid foundation through hands-on training in the Digital Egypt Pioneers Initiative. Proficient in MongoDB, Express.js, React, Node.js, as well as HTML, CSS, JavaScript, TypeScript, Next.js, and Bootstrap, I specialize in developing scalable, secure, and user-centric web applications from front-end to back-end. My experience includes collaborating with UX/UI designers and developers across the full stack to build seamless, performance-optimized digital solutions. I'm driven to contribute to innovative teams and deliver impactful projects that elevate user experience and achieve business goals.

## Work Experience

### Software Developer – Leen (Saudi Arabia Company)

Nov 2025 – Present

- Contributed to the development of scalable, user-centric web applications aligned with client and business goals.
- Worked on both front-end and back-end features using the **MERN stack** to deliver integrated solutions.
- Collaborated with cross-functional teams including designers, project managers, and testers to ensure seamless delivery.
- Improved application performance, code quality, and maintainability by following industry best practices.
- Gained experience in delivering software solutions for the Saudi market with focus on reliability and efficiency.

### Freelancer

May 2023 - Present

#### Full-Stack Developer (MERN Stack)

- Worked as a freelance developer, delivering end-to-end web applications using modern full-stack technologies.
- Built complete solutions with **MongoDB, Express.js, React, Node.js**, along with HTML, CSS, JavaScript, Next.js, and TypeScript.
- Designed and implemented **RESTful APIs** and integrated them seamlessly with front-end applications.
- Handled **state management** using tools like Redux and React Query to build scalable and maintainable apps.
- Collaborated with clients to understand project goals, adapt to diverse requirements, and deliver high-quality and efficient solutions.
- Ensured performance optimization, SEO best practices, cross-browser compatibility, and responsive design.
- Managed project timelines independently while contributing effectively in collaborative, team-based environments.

### YES Course Academy

Mar 2022 – Dec 2023

#### Instructor Front-End

- Delivered hands-on front-end development training to students, covering core technologies such as HTML, CSS, JavaScript, and React.
- Designed and implemented structured lesson plans, coding exercises, and real-world projects to enhance student understanding and engagement.
- Provided personalized support, feedback, and mentoring to help students build strong foundations in web development.
- Encouraged best practices in responsive design, code organization, and UI/UX principles.
- Contributed to shaping the next generation of developers by fostering a collaborative and growth-focused learning environment.

### Freelance WordPress Developer

Jan 2023 – Jan 2023

- Developed custom WordPress websites tailored to client needs, focusing on performance, responsive design, and SEO optimization.
- Customized themes and plugins to deliver unique features and seamless user experiences.
- Handled full website lifecycle: from setup and deployment to maintenance and optimization.
- Collaborated with designers and clients to translate design concepts into fully functional websites using Elementor and custom code.
- Ensured best practices in performance, accessibility, and security across all delivered projects.

## Projects

### This the most important projects

#### Bestartup Platform

JavaScript, HTML, CSS, Bootstrap, Laravel (MVC) <https://bestartup.ai/>

- Developed a dynamic and user-friendly web platform offering rare and valuable services for startups, including customized Business Plans, AI-generated articles, and various entrepreneurial tools.
- Built the backend using Laravel (MVC architecture) to ensure clean code structure, scalability, and secure data handling.
- Designed and implemented the frontend using HTML, Bootstrap, and JavaScript, focusing on responsive layout and seamless navigation across devices.
- Played a key role in enhancing user experience, ensuring intuitive flows, clear content presentation, and easy access to services.
- Implemented interactive features that allow users to request and generate tailored business content, boosting engagement and usability.
- Worked closely with the design and marketing teams to align features with user needs and startup market trends.
- Optimized performance and accessibility, ensuring fast load times and compliance with modern web standards.

#### Alsaffwa - Educational Platform

<https://www.alsaffwa.com/>

React, TypeScript, Tailwind CSS – .NET, SQLite

- Developed the front-end of an educational website using **React** and **TypeScript**, with a focus on clarity and performance.
- Used **Tailwind CSS** for consistent and modern UI styling across all pages.

- Integrated front-end components with a .NET back-end for handling course content, inquiries, and user access.

Petalya – Saudi Company Website

<https://petalya.org/>

React, TypeScript, Tailwind CSS – .NET, SQLite

- Built a modern, responsive website for a Saudi-based company using **React** and **TypeScript**, tailored for showcasing services and projects.
- Styled components with **Tailwind CSS** for a clean and cohesive look.
- Collaborated with back-end developers to integrate dynamic content via **.NET APIs**, enhancing interactivity and engagement.

CH2B – Yemeni Company Website (زي ما بنك) <https://ch2b.net/>

React, TypeScript, Tailwind CSS – .NET, SQLite

Developed a responsive front-end for a Yemeni services company website, with a strong focus on usability and visual appeal.

- Built dynamic UI components using **React** and **Tailwind CSS**, ensuring smooth user flows and easy service navigation.
- Worked closely with back-end APIs in **.NET** to display services, handle client requests, and improve conversion.

Chab – E-commerce Mobile Application

- Built the mobile front-end of an e-commerce app using React Native, delivering a smooth and responsive user experience.
- Collaborated with the back-end team working on .NET Core APIs to integrate authentication, product data, and order management.
- Implemented key features such as product browsing, cart management, and user registration/login.
- Focused on clean UI, usability, and performance optimization across Android and iOS platforms.

Livit – Location-Based Services Mobile Application

- Developed the front-end mobile app using React Native, focusing on responsive design and smooth user interaction.
- Integrated with .NET Core APIs to fetch and display services dynamically based on the user’s geographic location.
- Implemented features such as location detection, service listing, and intuitive navigation to enhance user experience.
- Ensured cross-platform compatibility and optimized performance for Android and iOS devices.

Skills

**Technical Skills** HTML/CSS, JavaScript, Bootstrap, ReactJs, TypeScript, NuxtJs, Tailwind, SCSS, Typescript, Linux, Git, Docker, WordPress

**Soft Skills** Time Management, Teamwork, Problem-solving, Multitasking, Communication, Responsibility.

Core Competencies

UI/UX Problem-Solving – Ability to analyze user flows, identify pain points, and deliver intuitive, user-friendly interfaces.

Front-End Performance Optimization – Skilled in optimizing rendering, minimizing load times, and implementing lazy loading and code splitting.

Responsive Design & Accessibility – Experience in crafting fully responsive layouts with accessibility standards (WCAG).

Front-End CI/CD – Familiar with deploying React applications using CI/CD tools (e.g., GitHub Actions, Vercel) and managing production workflows.

DOM Manipulation & Event Handling – Strong understanding of how the DOM works, with hands-on experience in managing events and state.

State Management – Experience with tools like Redux and React Context for managing complex state in scalable applications.

API Integration & Data Handling – Confident in consuming REST APIs and handling asynchronous data with tools like Axios, React Query, or SWR.

Education

Full-Stack Web Development Course (MEAN Stack) -NTI

Aug-2025-Nov2025

Front-End Development Course – Erea Soft Academy

Dec 2024 – June 2025

Student in Digital Egypt Pioneers Initiative – DEPI

June 2024 – Nov 2024

which is offered by the Ministry of Communications

Bachelor's in Business Information

Sept 2020 - 2024

Systems Tanta University, 2024 - Graduated with a High "Very Good" grade

Languages

Arabic Native proficiency

English Professional proficiency