Zeyad Elbadawi

Full Stack Developer

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📇 PROFILE

Dynamic Full Stack Developer skilled in React, Next.js, Node.js, and Express. Expert in building scalable applications, integrating APIs, and delivering robust e-commerce solutions with clean, efficient code. Passionate about innovation and solving complex challenges.

🎓 EDUCATION

MSA University ✎ | 2019 – 2023
B.Sc. Software Engineering | 6 October City, Giza

Greenwich university ✎ | 2019 – 2023
B.Sc. Software Engineering | 6 October City, Giza

💼 PROFESSIONAL EXPERIENCE

Arab Security Group | Jan 2024 – present
Full Stack Developer | Nasr City, Cairo

- Sole developer managing all company websites and building a scalable e-commerce platform using React, Next.js, Node.js, and PostgreSQL. Independently handled front-end, backend, API integrations, and advanced features like authentication, payment systems, and dynamic dashboards. Delivered end-to-end solutions, solving complex problems and debugging without external support, while maintaining multiple websites to drive business growth.

Elmaady Solutions | Nov 2023 – Jan 2024
Full Stack Web Developer | Mohandesen, Giza

- Developed full-stack web applications, enhanced performance, and participated in project management.

Information Technology Institute (ITI) | Feb 2023 – Mar 2023
Full Stack Web intern | Smart Village, Giza

Focused on React.js, built responsive web applications, developed RESTful APIs, and integrated databases using Node.js and MongoDB. Enhanced skills in state management, secure coding, and Agile practices.

✏ PROJECTS

Amman E-commerce Website (Full-Stack Project) | Dec 2024 – present

- Built a scalable e-commerce platform using React, Next.js, Node.js, Express.js, and PostgreSQL, tailored for Kuwait and the Gulf region.
- Integrated MyFatoorah for seamless payment processing and replicated key features from the ASG Smart website.
- Delivered advanced functionalities, including authentication, cart management, and a dynamic admin dashboard.

ASG Smart E-commerce Website (Full-Stack Project) | Nov 2024 – Dec 2024

- Developed a complete e-commerce platform using Next.js, React.js, and Node.js with PostgreSQL for data management.
- Integrated Paymob for multi-payment options and Aramex API for real-time shipping updates.
- Built secure authentication using JWT, session cookies, and advanced web security measures.
- Created an admin dashboard for managing products, orders, and user analytics.

Arab Security Distribution Website (Full-Stack Project) ✎ | Sep 2024 – Oct 2024

- Developed a responsive website using Next.js, React.js, and Node.js, with robust database integration.
- Built custom REST APIs for seamless communication and dynamic content management.
- Implemented a fully functional Lucky Draw system with advanced winner selection logic.
- Enhanced user engagement with a modern, intuitive design optimized for all devices.

Egyptian Museum AR Companion app (Graduation Project "Grade: A") ✎ | Sep 2022 – Jun 2023

- Developed with Flutter; engaging interface for museum visitors.
- Employed Unity for immersive indoor navigation.
- Advanced object detection for artifact interaction.

Seafood Restaurant Website 2022

Freelance Project
- Revamped site with HTML, CSS, Bootstrap, JavaScript.
- Enhanced visual appeal, responsiveness, and user engagement.

🌐 LANGUAGES

Arabic — *Native* • **English** — *Full working proficiency*

🧠 SKILLS

- Full Stack Development
- Problem Solving
- Operating system software
- Agility
- Detail-Oriented
- Decision Making
- Collaborative Team Player
- Multitasking
- Fast Learner
- Microsoft 365