

MAHMOUD ESSAM

Frontend Developer

Cairo, Egypt | Available for On-Site / Remote Work Globally

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SUMMARY

Self-driven Frontend Developer with 1+ years of hands-on experience building responsive web applications using React, Next.js, and Tailwind CSS. Currently enrolled in DEPI (Digital Egypt Pioneers Initiative) government-supervised internship program, demonstrating commitment to professional development. Proven expertise in JavaScript ES6+, responsive design, and modern development workflows, including AI-assisted coding. Strong track record of delivering user-focused web solutions with clean, maintainable code. Available for remote work internationally and local opportunities in Cairo, Egypt.

EDUCATION

Business Information System

Faculty of Information System | 2023 - present | Cairo, Egypt

- Relevant coursework: Data Structures, Algorithms, Database Systems, Software Engineering

EXPERIENCE

Frontend Developer Intern - DEPI (Digital Egypt Pioneers Initiative)

Government-Supervised Internship Program | June 2025 - Present | Cairo, Egypt

- Developing responsive web applications using React.js and Next.js in a structured learning environment
- Implementing modern CSS frameworks, including Tailwind CSS, for efficient, maintainable styling
- Collaborating on team projects using Git version control and agile development practices
- Building user interfaces with a focus on accessibility, performance, and cross-browser compatibility

COURSES

Mastering Tailwind CSS

via Official Documentation & Project Application | Mar 2024 – May 2024

Building responsive, custom-designed interfaces by applying utility-first principles from official documentation directly into real-world projects.

REACT.JS FULL COURSE

by Bro Code | Jul 2024 – Aug 2024

Mastering component-based architecture, state management with Hooks, and event handling through hands-on application development.

JAVASCRIPT COURSE

by SuperSimpleDev | Feb 2024 – June 2024

Covering DOM manipulation, asynchronous programming, and full-stack web development through project-based learning.

HTML & CSS COURSE

by super simple dev | Oct 2023 – Jan 2024

Mastering Responsive Layouts, Flexbox, Grid, And Modern Styling Techniques Through Hands-On Website Development.

SKILLS

TECHNICAL SKILLS

Frontend Technologies:

React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Web Design

Development Tools:

Git, GitHub, VS Code, npm, Webpack, Chrome DevTools

UI/UX & Design:

Figma, Adobe Photoshop, Mobile-First Design, Cross-Browser Compatibility, User Experience Optimization

AI-Assisted Development:

ChatGPT, GitHub Copilot, Deepseek, Google Gemini, Modern Development Workflows

SOFT SKILLS

- Team Player
- Communicator
- Public Speaking
- Quick Learner

Languages:

- Arabic (Native)
- English (Professional Working Proficiency)

PROJECTS

Course Page

Next.js, Tailwind CSS | March 2025 – March 2025 | [GitHub](#)

- Developed a responsive course page optimized for both mobile and desktop viewing using Next.js and Tailwind CSS
- Implemented smooth scroll functionality with click-to-scroll navigation to specific page sections
- Created a dynamic pop-up overlay system that hovers over the main content without URL changes, enhancing user experience

Recipe Book Website

Next.js, Image Optimization, Page Routing | September 2024 – October 2024 | [GitHub](#)

- Built a comprehensive recipe book website utilizing Next.js framework with advanced page routing and Link tag optimization
- Implemented Next.js image optimization features to enhance performance and reduce loading times
- Achieved seamless navigation between pages with minimal loading time through efficient routing architecture

Amazon Clone

JavaScript, API Integration, OOP | May 2024 – July 2024 | [GitHub](#)

- Developed a functional Amazon clone applying JavaScript ES6+ to fetch APIs and generate dynamic content
- Implemented Object-Oriented Programming (OOP) concepts for scalable and maintainable code architecture
- Gained expertise in API callback handling and asynchronous JavaScript for improved website functionality