Rowan Hamdy

Frontend Developer

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PROFILE

Aspiring Frontend Developer with a strong foundation in web development, user interface design, and interactive web applications. Proficient in HTML, CSS, JavaScript, and frameworks like React, with a proven ability to create responsive, user-friendly web solutions. Skilled at utilizing modern frontend technologies to elevate user experiences and foster business innovation, I'm eager to contribute to impactful web projects and grow within a collaborative tech environment.

EDUCATION

Bachelor of Science in Computing and Information   10/2020 – 10/2024
Arab Academy for Science, Technology and Maritime Transport   Alexandria
- Cumulative GPA: 3.20/4.00

Diploma in AI and Machine Learning   09/2023 – 03/2024
AMIT Learning
- Grade: Excellent

NTI | Web designer   11/2024 – 01/2025
(DEY) - Creativa Innovation Hubs 🔗

EXPERIENCE

Frontend Developer   Present
Freelancer
Designed and developed responsive, user-friendly web applications using modern frameworks like React.

FrontEnd Developet Intern , Pimula 🔗   Alexandria
Building responsive web apps with React.js and Next.js. Collaborating on scalable front-end components, managing state, and optimizing UI performance while following best coding practices.

CERTIFICATES

Database Fundamentals	**ST Smart Robotics - Level 1**	**Full Stack Web Development Bootcamp**
• Oct 2024-Nov 2024	• Jul 2023-Sep 2023	• Feb 2022-Jun 2022

SKILLS

skills

Languages & Frameworks: HTML5, CSS3, JavaScript, TypeScript, React.js, Next.js, Node.js, jQuery

UI Libraries: Bootstrap, Tailwind CSS

Tools & Platforms: Git, GitHub, npm, Vercel, Firebase

Design: Figma **APIs:** RESTful APIs

Other: Responsive Design, SPA, PWA, Cross-Browser Compatibility

Languages: English, Arabic (written & verbal communication)

PERSONAL PROJECTS

Shop.Co 🔗
Implemented dynamic product listings, search, filtering, and shopping cart ,Integrated **Stripe** for secure checkout ,Fully **responsive** and deployed on **Vercel**e.

My Blog 🔗
Built a responsive blog platform with post management, comments, and validation using React, Redux Toolkit, Formik, Yup, React Router, and TailwindCSS.

Trending Movie App 🔗
Built with React, Axios, and Context API, this app fetches trending movies from TMDB API and displays titles, posters, and descriptions with clean, responsive styling.

IoT for Structural Health Monitoring (Graduation Project)
Designed an IoT-based system to monitor rain drain conditions using embedded sensors and real-time data visualization. Technologies: ESP8266 NodeMCU, AWS, Firebase, React, Next.js, JavaScript Achievements: Developed a scalable system that enhanced maintenance decisions through actionable insights.