Noura Mamdouh Sayed

React.js Developer

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Summary

React.js Developer with 1+ years of experience in HTML5, CSS3, JavaScript (ES6+), and Bootstrap. Currently enhancing my frontend development skills through Route Academy's intensive training program, with hands-on projects using modern web workflows. Developed and deployed a mobile-first e-commerce platform and multiple landing pages using GitHub for version control. Experienced in building responsive user interfaces with React.js and translating user needs into clean, scalable web products. Passionate about Web3 and the future of web development.

Education

Bachelor's Degree in Computer Science

Oct 2020 - Oct 2024

Faculty of Computers and Information, Minia University, Egypt

Grade: B | GPA: 2.9 / 4.0

Work Experience

Frontend Developer Intern – Digital Egypt Pioneers Initiative (DEPI)

Jul 2025 - Present

- Currently undergoing advanced frontend development training with a focus on building scalable and accessible web applications.
- Working on real-world projects that apply best practices in UI/UX, state management, and performance optimization.
- Developing skills in teamwork, agile methodology, and continuous learning.

Coding Instructor – ischool

Jul 2025 - Present

- Teach coding fundamentals and game development to students aged 6–16.
- Deliver live sessions using Scratch, Python, and interactive tools.
- Guide students through projects and problem-solving tasks.

Frontend Developer Intern - Route Academy

Jan 2025 – Jun 2025

- Completed a 6-month intensive frontend development program.
- Technologies covered include HTML5, CSS3, SASS, Bootstrap 5, Tailwind CSS, JavaScript (ES6+), DOM & BOM, asynchronous programming, TypeScript, jQuery, React, Git, and hosting & domain setup.
- Developed and deployed multiple responsive websites using modern workflows and version control tools.
- Collaborated with mentors and peers to enhance code quality through feedback and regular project reviews.

Projects

1. Ministore E-Commerce Website — Live Demo | GitHub Repository

A personal e-commerce website showcasing phones and smartwatches, built with clean, maintainable code to demonstrate core frontend skills - including responsive design, state management, and performance optimization.

Features:

- Mobile-first UI optimization for smooth performance on phones and smartwatches.
- Implemented dynamic filtering by brand, price, and product type.
- Designed clean product cards with hover effects and smooth transitions.

• Built fully responsive design using media queries for seamless mobile-to-desktop adaptation.

Tech Stack: HTML5, CSS3, JavaScript, Git, GitHub Pages

2. Responsive Web Templates

A collection of landing pages and company websites designed to master responsive design & CSS animations for enhanced user experience.

Templates:

- Fylo Landing Page (Two-Column Layout) Solution | Live Demo | GitHub Repository
- Huddle Landing Page (Curved Sections) Solution | Live Demo | GitHub Repository

Features:

- Fully responsive layouts for various screen sizes
- Modern UI/UX principles & animation effects
- · Optimized for accessibility & performance

Tech Stack: HTML5, CSS3, Media Queries, Keyframes, CSS Animations

3. Graduation Project

Project Title: Assistive App for Patients with Cerebral Atrophy.

Overview: An assistive mobile app enabling individuals with cerebral atrophy to communicate basic needs via visual icons, using eye focus and blinking to send messages to caregivers.

My Role: Implemented eye-tracking in Python to detect gaze direction and identify selected icons.

Tech:

- 1. Dart & Flutter: Designed the mobile app interface and icons for patient interaction.
- 2. Python: Developed eye-tracking to detect icon selection via user gaze.

Trainings

Responsive Web Design - freeCodeCamp

Completed a 300-hour in-depth training program covering HTML5, CSS3, and responsive web design. applied these skills to develop various practical projects and earning a <u>certification</u>.

Achievements

Competitive Programming: C++, Data Structures & Algorithms

- Solved 300+ problems on Codeforces using optimized solutions and efficient algorithms.
- Participated in ICPC (2022 & 2023) with official certificates.
- Experienced in team-based hackathons under tight deadlines with strong attention to detail and problemsolving skills.

Hard Skills

- HTML5
- CSS3
- JavaScript (ES6+)
- React.js
- Bootstrap
- Figma
- Usability
- Web Standards
- · Responsive Design
- Component Architecture
- Version Control System
- Cross-Browser Compatibility

Soft Skills

- Collaboration
- Reliability
- Teamwork
- Freelancing
- Communication Skills
- Willingness to Learn
- Continuous Improvement

Languages

Arabic – Native
English – Fluent