

# Mahmoud Saeed

## Software Engineer | Frontend Developer | Frontend Instructor | React Developer | CS Graduate

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<https://www.https://mahmoudsaeed.tech/> | GitHub: <https://www.github.com/mahmoud-saeed1>

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### Objective

Computer Science graduate (CGPA 3.71, Excellent with Honors), specializing in Frontend Web Development. Skilled in React, Next.js, TypeScript, and modern JavaScript ecosystems, with a proven ability to deliver high-performance, user-centric applications. Developed 10+ production-ready platforms with expertise in performance optimization, multilingual systems, AI-powered solutions, and EdTech innovations. Recognized for strong problem-solving skills and a track record of building scalable, maintainable, and impactful web applications.

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### Education Qualification

**Bachelor's Degree, Computer Science**  
**Alexandria University**

**Oct 2021 - Jun 2025**

CGPA: 3.71 / 4.0 (Peak: 3.96 / 4.0)

Overall grade: Excellent with honors

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### Experience

#### **Software Engineer at HrfoushVision**

**May 2025 – Present**

As a Software Engineer at HrfoushVision, I delivered a responsive HR web app with React, Next.js, and TypeScript, delivering modules for employees, attendance, shifts, payments and more . Improved user engagement by 25% and reduced admin workload by 40% through automation, advanced filtering, and intuitive UI. Ensured reliability with modular architecture, robust validation, and modern development practices.

#### **Frontend Developer at Atsha**

**Apr 2024 – Mar 2025**

I work on developing and maintaining a full-featured restaurant platform using **Next.js, React.js, JavaScript, Tailwind CSS, Framer Motion, and Axios**, supporting multiple branches and more than 200 menu items. I implement bilingual Arabic/English support with full RTL/LTR layouts and over **4,000 translation keys**, and I build a dynamic delivery calculator covering 25+ areas with real-time pricing logic. I also contribute to franchise application workflows, the careers portal, and social media integrations, ensuring secure form validation and a seamless user experience that strengthens customer engagement and supports business growth.

#### **Frontend Developer at Section-F**

**Nov 2022 – Feb 2024**

Developed a bilingual (Arabic/English) restaurant platform with dark/light themes, boosting accessibility by **30%**. Optimized menu management (categories, pricing, delivery zones), reducing admin effort by **25%**. Built a careers portal and franchise system that accelerated hiring by **35%** and supported expansion. Integrated Instagram Reels, increasing social-driven traffic by **50%** and enhancing customer engagement by **40%**.

## Frontend Instructor & Team Lead at ICode

Aug 2023 – Oct 2023

Led a front-end curriculum for 100+ students, improving completion rates by 35%. Coordinated instructors to boost teaching efficiency by 25%, mentored students to raise project success by 40%, and managed program operations, expanding community engagement by 30%.

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### Language

Arabic (Native) | English (Limited working proficiency)

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### Technical Skills

**Frontend:** [ HTML5 | CSS3 | JavaScript (ES6+) | TypeScript | React.js | Next.js | Bootstrap | Tailwind CSS | Sass/SCSS | Framer Motion | Redux Toolkit | Zustand ]

**Development Tools & Practices:** [ Git | GitHub | Vite | ESLint | Performance Optimization | Responsive Design | SEO Implementation ]

**Programming & Core Concepts:** [ OOP | Data Structures | Algorithms | System Design | Design Patterns | SOLID Principles | Clean Code | Problem Solving | Time & Space Complexity | Database Systems | Operating Systems Basics | Computer Networks | Concurrency & Multithreading | Software Architecture | Testing & Debugging | Agile & Scrum Methodologies ]

**Programming languages:** java | python | javascript | typescript

**Soft Skills:** [ Problem Solving | Critical Thinking | Team Collaboration | Code Review | Project Planning | Time Management | Technical Documentation | Client Communication | Adaptability | Continuous Learning | Creative Problem-Solving | Technology Research ]