

# Hamza Ramadan Abo-Elsoud

Frontend Developer | React.js | Next.js

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## Professional Summary

Front-End Developer with over one year of experience delivering scalable and responsive web applications. Proficient in React.js, Next.js, and modern UI frameworks such as Tailwind CSS. Engineered high-performance user interfaces and implemented innovative solutions to optimize web experiences.

## Experience

### Casco – Business Consulting and Services (Full-time Remote, Egypt)

Frontend Developer | Aug 2025 – Oct 2025

- Engineered responsive interfaces using React.js and Tailwind CSS, boosting load speed by 30% across devices.
- Optimized rendering performance, reducing page load time by 40% and enhancing overall user experience.
- Implemented reusable UI components to improve frontend scalability and maintainability.

### Info Graph – GIS & Mapping Solutions (Part-time Remote)

Frontend Developer | Jan 2025 – Jun 2025

- Crafted and tested GIS-based applications for internal teams across 3 regions, improving map rendering performance by 25% and reducing response latency by 1.2s.
- Developed interactive GIS dashboards using ArcGIS and React, enabling real-time visualization of 10k+ spatial data points.
- Integrated multi-language support and PDF/Excel export functionality.

## Key Projects

### Youth Welfare Department (React.js) – Graduation Project – Degree of Excellence

- Engineered a web platform for 500+ students, increasing registration efficiency by 30%.
- Streamlined the registration process, reducing processing time by 30%.
- Enhanced organizational efficiency for youth welfare staff.

### Al-Farabi Printing Factory – Corporate Website (Iraq, Freelance)

- Launched a responsive corporate website, increasing client inquiries by 20%.
- Implemented reusable and optimized web pages with React.js, Tailwind CSS, and React Router.
- Enhanced performance and accessibility for both desktop and mobile users.

### Real Estate Mapping (React, Typescript, ArcGIS)

- Engineered an interactive parcel management system with draw/edit/delete functionality.
- Integrated ArcGIS maps with 0.5s load time using vite optimization.
- Achieved full type-safety and improved real-time data filtering.

### Weather App (React.js, Weather API)

- Incorporated open weather API to showcase live forecasts across multiple cities.
- Crafted responsive UI components for temperature, and weather condition icons.
- Enhanced user experience through input validation and error handling.

## Personal Portfolio – React.js & Tailwind CSS

- Designed and launched a responsive portfolio website, reducing bounce rate by 15% and improving session time by 20%.
- Integrated a contact form, project gallery, and CV download section.
- Live demo: <https://hamza-ramadan-portfolio.vercel.app/>

## Technical Skills

- **Languages :** JavaScript (ES6+), Typescript, HTML5, CSS3, React.js, Next.js
- **UI Frameworks:** Tailwind CSS, Material-UI, Daisy-UI, Bootstrap 5 , SASS/SCSS
- **State Management:** Redux, Redux Toolkit, Context API , Zustand
- **Tools:** Git, GitHub, SASS, REST API
- **Soft Skills:** Implemented innovative solutions and optimized workflows under tight deadlines, consistently delivering high-quality web applications.

## Education

- **2019 – 2023: Bachelor’s Degree** in Computer Science *Thebes Academy*  
**Grade:** Very Good (GPA 2.62)
- **Frontend Diploma** – Route Academy

## Internships & Training

- **Web Developer Internship** – Roads (Advertising Services) ( *3 months* )
- **Web Development Internship** – Masa for Training and Consulting ( *3 months* )
- **Full Stack Web Development Training** – Route Academy (*9-month program*)

## Interpersonal Skills

- Adaptable to new technologies, excellent communication, teamwork, and research skills

## Languages

- Arabic (Native)
- English (Very Good)