

# Mohamed Esmat AbdElHafiz

Front-end developer (React.js)

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🌐 [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | [Medium](#)

📍 Address: Giza, Egypt

Recently completed military service in June 2025 and now available for full-time roles.

## Career Objective

**Front-end Developer skilled in React.js and modern web technologies, with 1+ year of professional experience and 2+ years of hands-on project work.** Passionate about building performant, accessible, and scalable user interfaces. Seeking a full-time role where I can grow and contribute to impactful products.

## Work Experience / Internships

### Frontend Developer

*Startup Defenders — June 2025 – Present*

- Building a real-time vehicle tracking system using React.js and Leaflet.js for interactive map displays.
- Integrating WebSocket data streams to render live vehicle coordinates on the frontend.
- Collaborating closely with backend engineers to design efficient, scalable data flows.
- Implementing reusable UI components, performance optimization, and responsive design strategies.

### Frontend Mentor

*Instant Software Solutions — June 2025 – Present*

- Mentoring junior developers in real-world frontend scenarios using React.js and modern development practices.
- Conducting code reviews, pair programming sessions, and one-on-one guidance.
- Updating mentorship material with the latest frontend trends, including React 19, Tailwind, and state management libraries.
- Fostering an engaging learning environment focused on clean code and collaborative problem-solving.

### React Frontend Developer

*BytePixel Labs — Oct 2022 – Jan 2024*

- Built responsive and user-friendly web applications using React.js and modern frontend tooling.
- Collaborated closely with design and backend teams to deliver complete, cohesive projects.
- Participated in architectural discussions and contributed to scalable system design.
- Maintained performance, accessibility, and code quality through clean coding practices.

### Frontend Mentor

*Upskilling — Sep 2023 – Apr 2024*

- Mentored junior developers in real-world frontend scenarios, including project planning and debugging.
- Facilitated collaboration and code reviews among junior developers.
- Update curriculum with latest frontend practices and frameworks for a dynamic learning environment.
- Facilitated team communication and helped participants follow agile practices during bootcamp sprints.

## Full Stack Developer Intern

*Route — Feb '21 – Oct '21*

- Built RESTful APIs with Node.js and Express.
- Integrated MongoDB with Mongoose and used JWT for authentication.
- Assisted in building the frontend with React during cross-functional projects.

## Front-end Developer Intern

*Reload — Oct '20 – Feb '21*

- Developed responsive web applications using React.js, HTML, CSS, and jQuery.
- Focused on UI implementation and browser compatibility.
- Applied performance optimization techniques and adhered to coding best practices.

## Projects

### SingleClic E-Commerce

- **Description:** A modern, full-featured e-commerce application built with clean architecture principles for SingleClic company assessment. Features comprehensive product management, advanced filtering/search capabilities, persistent shopping cart with Firebase integration, and responsive design. Demonstrates enterprise-level React development with centralized state management, custom hooks architecture, and performance optimization techniques.
- **Technologies:** React.js 19, Redux Toolkit, React Query (TanStack), React Router DOM, Tailwind CSS, Firebase, Axios, Vite.
- **Links:** [Site](#) | [Repo](#).

### Contentful Projects Gallery

- **Description:** A fully dynamic React-based portfolio project connected to Contentful CMS. adds advanced features like project pagination, styled component structure, Contentful webhooks integration for auto-deployment with Netlify, and professional UI/UX enhancements.
- **Technologies:** React.js, Contentful, Vite, Netlify, Tailwind CSS, Webhooks. Links.
- **Links:** [Site](#) | [Repo](#).

### Image Search App

- **Description:** A sleek and modern image search app built with React, React Query, and the Unsplash API. The app features advanced techniques like pagination, theming, efficient data fetching, debounced search, and more.
- **Technologies:** React.js, React Query, Unsplash API.
- **Links:** [Site](#) | [Repo](#).

### Redux-Toolkit Blog

- **Description:** Developed a blog site using Redux Toolkit, emphasizing efficient state management for improved performance.
- **Technologies:** React.js, Redux Toolkit.
- **Links:** [Site](#) | [Repo](#).

## Natours Website (Demo Website)

- **Description:** Developed a demo website for a fictional company offering nature tours, emphasizing modern design principles.
- **Technologies:** HTML5, CSS3, Sass.
- **Links:** [Site](#) | [Repo](#).

🔧 Explore over 100+ code repositories on my [GitHub](#), including experiments, mini-apps, and full React projects.

## Education

### Bachelor of Computer Science

Faculty of Science, Cairo University — Graduated – 2023

Graduation Project: *AI-Powered Bidding Platform — The First of Its Kind in Egypt*  
(Grade: Excellent)

## Skills

- **Languages & Markup**  
HTML5, CSS3, JavaScript (ES6+), TypeScript
- **Frameworks & Libraries**  
React.js, Next.js, React Router, Tailwind CSS, Bootstrap, Material UI, shadcn/ui, Framer Motion
- **State Management**  
Redux (incl. Redux Toolkit), Zustand, MobX, Context API
- **APIs & Data Fetching**  
RESTful APIs, GraphQL, React Query (TanStack Query), Axios
- **Build Tools & Development Workflow**  
Vite, Webpack, Babel, npm, yarn, Git, GitHub, VS Code
- **Performance & UX Optimization**  
Code Splitting, Lazy Loading, Accessibility (a11y), Animations, Progressive Web Apps (PWA)
- **Soft Skills & Practices**  
Agile Methodologies, Team Collaboration, Problem Solving, Code Reviews, Self-Learning

## Certifications

- **React – The Complete Guide (incl. React Router & Redux)** Udemy | Issued 2023
- **JavaScript – The Complete Guide (Beginner to Advanced)** Udemy | Issued 2023
- **Advanced CSS and Sass: Flexbox, Grid, Animations & More** Udemy | Issued 2023
- **Build Responsive Real-World Websites with HTML and CSS** Udemy | Issued 2023

## Additional Information

- Strong analytical thinking and debugging skills across modern frontend stacks
- Excellent written and verbal communication in both English and Arabic.
- Fast learner with a proactive mindset and ability to adapt to evolving technologies.
- Passionate about clean code, accessibility, and user-first design principles.
- Actively contribute to personal projects and open-source code on GitHub.