

Fady Emad

Front-End Developer

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🐙 My GitHub 🔗 My LinkedIn 🔗 fady-emad.vercel.app

PROFILE

Frontend Developer with +3 years of experience blending design and engineering to build intuitive, high-performance web interfaces. Specialize in Next.js, React, TypeScript, and modern animation libraries. Focus on performance, accessibility, and pixel-perfect execution.

EDUCATION

Bachelor's in Computer Science (Expected June 2026)

Oct 2022 – 2026

El Shorouk Academy [🔗](#)

Cairo, Egypt

Achieved an Excellent (A+) grade in the Graduation Project

PROFESSIONAL EXPERIENCE

Fixel UI

Apr 2026 – Present

my component library [🔗](#)

- Building a custom UI component library called **Fixel UI**, focused on scalable, reusable components using modern frontend technologies.

Open Source Contributions

Apr 2026 – Apr 2026

issue link [🔗](#)

Contributed to an open-source project on GitHub by identifying and resolving performance and functionality issues in a UI component system.

- Fixed an issue where the **ToggleGroup (Desktop / Tablet / Mobile)** did not properly trigger resizable panels.
- Improved performance by implementing **lazy loading with IntersectionObserver**, preventing all iframes from loading simultaneously.
- Enhanced user experience by adding **Skeleton loaders** and handling iframe onLoad state to avoid layout shifts.
- Optimized rendering using **React.memo** and **useCallback** to reduce unnecessary re-renders.
- Utilized **PanelImperativeHandle** to improve component control and fix resizing behavior.

xperience — Web Developer (Present)

Jan 2026 – Present

xperience [🔗](#)


- Working on development and maintenance of the company website, implementing UI, and improving performance and UX.

Instant — Web Developer (Present)

Jul 2025

Instant [🔗](#)

- Working on development and maintenance of the company website, implementing UI, and improving performance and UX.

- site: <https://instant-test-hazel.vercel.app/> 

Front-End Developer (junior)

ITSP Group

Aug 2024 – Oct 2024

Giza, Egypt

Front-End Developer (Intern)


Loc Camp 

Feb 2024 – May 2024

Giza, Egypt

- Worked on developing web applications.
- Collaborated with a team to implement new features and improve existing ones.
- Utilized technologies such as HTML, CSS, Bootstrap, JavaScript.
- Ensured responsive design and cross-browser compatibility.
- Participated in code reviews and debugging processes.

Assistant Instructor in Front-End Development

Instant 

Nov 2023 – Apr 2024

Giza, Egypt

- Assisted in teaching front-end development courses focused HTML, CSS, Bootstrap, JavaScript, TypeScript, Angular.
- Helped students with coding problems and projects.
- Guided students through practical exercises and real-world projects.

Freelance Front-End Developer (Admin Panel)

Self-employed

Feb 2024 – Feb 2024

- Developed an admin panel for a university.
- Ensured the application was responsive and user-friendly.
- Completed the project under pressure within one week.

SKILLS

- **markup languages** — HTML, CSS, MDX
- **Languages** — JavaScript, TypeScript
- **Frameworks/Libraries** — Next.js, React, Tailwind, ex(Angular, Bootstrap)
- **Tools** — Git, GitHub, Lenis, WebGL, Motion (Framer Motion), GSAP, Three.js
- **Soft Skills** — Problem-solving, Team collaboration, Time management, Teaching skills, Flexibility with project edits, Teamwork

PROJECTS

pinterest clone

Frontend Developer & Designer

I developed a full Pinterest clone using **Next.js**, **Tailwind CSS**, and **shadcn/ui**. I handled the entire frontend implementation and created the UI/UX design myself from scratch without the help of a designer. The app includes a responsive masonry layout, image uploads, infinite scrolling, and dynamic rendering of content. My teammate built the backend, and we worked together to integrate the frontend with the API smoothly.