

*Mahmoud Ramadan,

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Professional Summary

Front-End Developer with 6+ years of experience delivering scalable web and desktop applications. Experienced in modern React ecosystems with strong focus on performance, clean code, and user-centric design.

Professional Experience

Freelance Front-End Developer

Freelance Front-End Developer

2018 - Present

Remote

Delivered 10+ custom web and desktop projects for clients across multiple industries.

- Led full front-end development lifecycle from UI design implementation to performance optimization and deployment.
- Collaborated with international clients ensuring project scalability, responsive design, and consistent updates.
- Built cross-platform desktop applications using ElectronJS + Nextron, integrating seamlessly with Python (Flask) backends.
- Optimized rendering performance and reduced UI load time by ~30% through code splitting and lazy loading.

Key Projects

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Erazone - Online Learning Platform | <https://erazone.org/>

- Built a full front-end system enabling teachers to create accounts, upload courses, manage students, and grade assignments automatically.
- Implemented real-time notifications, seamless media uploads, and interactive student dashboards.
- Focused on UI consistency, scalability, and performance optimization.

3D Spacey (Desktop App) | <https://nextspacey.com/>

- Built the UI for a hybrid desktop application integrating with 3DS Max for asset management.
- Designed modules for Local Mode (file management, 3D asset linking) and Online Mode (subscription, downloads, account management).
- Collaborated in preparing for a global launch and content partnership with course creators.

i-News - News Portal | <https://i-news.tv/>

- Developed a content-driven, SEO-friendly news platform with search, category filtering, and dynamic article rendering.

TradBazaar - E-Commerce Platform | <https://tradbazaar.com/>

- Developed a digital marketplace dedicated to traditional handmade crafts.
- Built a responsive user interface optimized for both mobile and desktop.
- Implemented dynamic product listings, category filters, and cart functionality to enhance user experience.

Plaissir - Experience Booking App | <https://plaissir.com/>

- Developed a platform for booking adventure experiences (sea, mountain, city events).
- Designed responsive layouts and integrated multi-language support for global users.

Education

Helwan University - Faculty of Commerce

2019 - 2023

Bachelor's Degree

Technical Skills

- **Frontend Technologies:** React, Next.js, TypeScript
- **State Management:** Redux Toolkit, RTK Query
- **UI Frameworks:** Tailwind CSS, ShadcnUI, HeroUI
- **Validation Libraries:** React-Hook-Form, Zod, Yup
- **Desktop Development:** ElectronJS, Nextron
- **Version Control:** Git, GitHub, CI/CD (GitHub Actions)
- **Deployment:** VPS, Vercel, Netlify
- **Backend & Other Technologies:** Nodejs , Express, MongoDB

Languages

- Arabic (Native)
- English (Professional Proficiency)