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Mansoura, Egypt

PROFESSIONAL SUMMARY

Frontend & Mobile Developer with 1.5+ years of production experience building real-world platforms used by 10,000+ monthly users. Specialized in Next.js, React Native, and TypeScript, with hands-on experience shipping payment portals, B2B dashboards, LMS platforms, and mobile apps — from design through CI/CD deployment. Strong focus on performance optimization, SEO, and delivering across the full frontend lifecycle in remote environments.

EDUCATION

- **Faculty of Engineering, Mansoura University** Mansoura, Egypt
Bachelor of Engineering in Computer Science and Control Systems; Grade: Very Good Sep 2023 – Expected Jul 2027

EXPERIENCE

- **Frontend & Mobile Developer** Remote
BaobabPass (baobabpass.com) Oct 2025 – Present
 - **Ticket Payment Portal:** Independently designed and built a centralized payment portal (React / Next.js) serving 10,600+ unique visitors and 28,800+ page views across 90 days, with a 22% bounce rate and 6m 56s average session duration — indicating strong checkout completion. Integrated Orange Money and Wave payment providers with a shareable payment link for organizers.
 - **Admin & Partner Dashboards:** Developed full-featured web dashboards for platform administrators and event partners, enabling event creation and management, ticket configuration, team collaboration, and real-time attendee check-in statistics.
 - **Scanner Mobile App:** Built and shipped a cross-platform React Native (Expo) ticket scanning application with 200+ installs, allowing event partners to scan and validate guest QR-code tickets on-site with real-time feedback.
 - **Landing Page:** Built the public-facing marketing website using Next.js, delivering a performant and SEO-optimized experience for event attendees and promoters.
 - **CI/CD Pipeline:** Set up a full automated release pipeline using Fastlane and GitHub Actions for the mobile app, enabling reliable and repeatable production deployments.
- **Frontend Developer** Remote
WelearnIT (welearnit.io) Oct 2024 – Sep 2025
 - **B2B Learning Management System:** Developed a comprehensive B2B LMS frontend using Next.js and Material UI, enabling businesses to manage employee training through courses, cloud labs (AWS/Azure sandboxes), and flexible quiz systems with team-based access control.
 - **Business Administration Features:** Implemented admin dashboard functionality allowing businesses to manage colleagues, invite instructors, create custom courses and quizzes, organize students into teams, and control resource access permissions across different organizational levels.
 - **Authentication and Security:** Built robust user authentication system with Google OAuth integration and security best practices, including role-based access control for business admins, instructors, and students, ensuring proper separation of permissions and secure session management.
 - **Performance and SEO Optimization:** Leveraged Next.js server-side rendering (SSR) capabilities to optimize page load times, improve search engine visibility, and enhance user experience through faster initial content delivery and improved Core Web Vitals metrics.

PROJECTS

- **Al-Muheet Belqanoon - Legal Encyclopedia Platform** almuheetblqanoon.com
Frontend Developer
 - **Content Management System:** Developed a comprehensive legal encyclopedia CMS for Egyptian law using Next.js and modern frontend technologies, featuring multiple modules including legislation database, court rulings, legal forms, contracts, and judicial agenda.
 - **Admin Dashboard:** Built feature-rich admin dashboard for content management, enabling administrators to add and organize legal documents, manage encyclopedias, handle user subscriptions, and control access to premium content across different subscription tiers.

- **Authentication and Subscription System:** Implemented Google OAuth authentication and multi-tier subscription system (free, basic, custom plans) with role-based access control, allowing users to access different levels of legal resources based on their subscription status.
- **User Experience Features:** Created intuitive search functionality, document organization system, and judicial calendar feature for lawyers and legal professionals to manage their cases and access comprehensive legal references efficiently.
- **Rasa El Salah - Personal Content Platform** rasaelsalah.com
Frontend Developer
 - **Astro Static Site Generation:** Evaluated and selected Astro SSG over React-based frameworks as the architectural foundation for this Arabic content platform, prioritizing minimal JavaScript output and optimized static generation — resulting in superior performance metrics and reduced bundle sizes.
 - **Headless CMS Integration:** Integrated Sanity Headless CMS for dynamic content management, enabling non-technical content creators to publish book summaries, articles, and video content with real-time updates without code deployments.
 - **Zero-Cost Deployment Architecture:** Deployed on Cloudflare Workers with optimized caching strategies and CDN integration, achieving enterprise-grade performance and global availability with zero hosting costs through efficient static asset delivery.
 - **Performance Optimization:** Implemented advanced image optimization with Cloudflare Image Resizing, automatic WebP conversion, and lazy loading to ensure fast page loads and excellent Core Web Vitals scores across all devices and network conditions.

ACTIVITIES AND SOFT SKILLS

- **Victoris 5.0 – IEEE Mansoura Student Branch:** Participated in Victoris 5.0, a system design and competitive programming competition organized by IEEE Mansoura Student Branch. Credential: mansoura.ieee.org/credential/K8V59Q
- **Competitive Programming:** Participated in ECPC 2024 (Egyptian Collegiate Programming Contest), demonstrating problem-solving skills and algorithmic thinking under time constraints.
- **HR Member:** Cat Reloaded - Participated in recruitment booth activities and member evaluations as part of the HR team.

TECHNICAL SKILLS

- **Languages:** Arabic (Native), English (Professional)
- **Programming Languages:** TypeScript, JavaScript, Python
- **Frontend Frameworks:** ReactJS, Next.js, Astro, React Native (Expo)
- **State Management & Data Fetching:** TanStack Query, Zustand
- **Styling & UI Libraries:** HTML5, CSS3, Tailwind CSS, Material UI, Shaden
- **Content Management:** Sanity CMS
- **DevOps & Infrastructure:** Fastlane, GitHub Actions (CI/CD), Cloudflare Workers, Vercel
- **Development Tools:** Git, GitHub, ESLint, Prettier, Husky