Mohamed Galal Alraggal

Frontend Developer

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Summary

Results-driven Frontend Developer with 2+ years of experience building modern web applications using React, Next.js, and TypeScript. Proven track record in leading development teams and delivering full stack projects with complex functionality, including AI integrations, payment systems, real-time updates, and admin management systems. Strong problem solving background with experience managing API endpoints and implementing responsive and user-friendly interfaces through freelance projects and government initiatives.

Professional Experience

Freelance Frontend Developer | Remote   2022 – Present

- Delivered 15+ web applications for clients across various industries including e-commerce, healthcare, and AI solutions
- Specialized in React.js and Next.js development with focus on performance optimization and user experience
- Integrated third-party APIs including AI services, payment gateways, and authentication systems
- Maintained 95%+ client satisfaction rate through effective communication and timely project delivery
- Collaborated with international teams using agile methodologies and version control best practices

Frontend Developer & Team Leader | Digital Egypt Pioneers Initiative (DEPI)   April 2024 – Sept 2024

- Selected as team leader among cohort of students in a 6-month government-sponsored software development program by the Ministry of Communications and Information Technology (MCIT)
- Developed multiple full-stack applications using React, Next.js, and modern web technologies
- Gained expertise in project management, code reviews, and agile development practices

Technical Skills

- **Frontend Technologies:** React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3
- **Styling & UI Frameworks:** Tailwind CSS, Bootstrap, React Bootstrap, Responsive Design
- **State Management:** Redux, Context API, React Hooks, Component Architecture
- **Development Tools:** Git, GitHub, VS Code, npm, Webpack, Vercel, RESTful APIs
- **Backend Integration:** REST APIs, JSON Server, Authentication flows, Payment systems, AI API Integration
- **Soft Skills:** Problem-solving, Team Leadership, Project Management, Client Communication

Key Projects

Full-stack E-commerce Website | React, Next.js, Node.js and mongoDB

- Developed comprehensive full-stack e-commerce platform featuring modern online shopping for fashion brands
- Implemented responsive web design with server-side rendering using Next.js for optimal performance and SEO
- Built scalable Node.js REST API architecture with MongoDB for flexible product catalog and user data management
- Integrated shopping cart functionality, product browsing, and brand-specific showcases with modern UI/UX design
- **Tech Stack:** React.js, Next.js, Node.js, MongoDB, Responsive Design, REST APIs
- **Live Demo:** View Project

AI-Powered Solution Platform | React, Next.js , TypeScript, AI Integration

- Developed intelligent web application integrating multiple AI services for automated problem-solving
- Implemented secure authentication system and real-time chat interface for AI interactions

- Integrated backend APIs for seamless data flow between frontend and AI processing services
- **Tech Stack:** React.js, TypeScript, AI APIs, REST integration, Responsive Design
- **Live Demo:** View Project

Restaurant Order Management System | Next.js
- Built comprehensive order management system with real-time order tracking and kitchen synchronization
- Integrated multiple payment methods and implemented secure transaction processing
- Developed responsive admin dashboard for order management and analytics
- Architected and consumed 30+ REST API endpoints for seamless data flow
- **Tech Stack:** Next.js, TypeScript, Tailwind CSS, REST APIs
- **Live Demo:** View Project

E-Commerce Platform with Admin Panel | JavaScript
- Developed full-featured e-commerce platform with user authentication and product management
- Implemented shopping cart functionality with real-time updates and inventory management
- Designed responsive interface ensuring optimal user experience across all devices
- **Tech Stack:** React.js, Redux, Bootstrap, REST APIs
- **Live Demo:** View Project

Recipe Platform & Meal Planner | React, Bootstrap
- Created interactive recipe platform with personalized meal planning based on calorie preferences
- Implemented secure user authentication system with profile management and image upload
- Developed dynamic meal generation algorithm and integrated with nutritional database
- Managed complex state with Context API and handled API endpoints efficiently
- **Demo:** View Project

Education

Frontend Web Development Certificate | Digital Egypt Pioneers Initiative (DEPI), Ministry of Communication & Information Technology	2023 – 2024
Bachelor of Laws (LLB) | University of Alexandria, Egypt	Sept 2018 – May 2022

Skills

- **Problem-Solving:** Analytical thinking, debugging complex issues, algorithm optimization
- **Communication:** Client presentations, technical documentation, cross-functional collaboration
- **Leadership:** Team management, mentoring junior developers, project coordination
- **Adaptability:** Quick learning of new technologies, agile methodologies, changing requirements
- **Time Management:** Meeting deadlines, prioritizing tasks, managing multiple projects
- **Attention to Detail:** Code quality assurance, UI/UX precision, thorough testing

Certifications & Professional Development

- **Software Development Professional Certificate** - Digital Egypt Pioneers Initiative (2024) View Certificate
- **Team Leadership Certificate** - DEPI Track (2024) View Certificate
- **JavaScript Algorithms and Data Structures** - freeCodeCamp (2024) View Certificate
- **Business English Certificate** - Professional Communication (2024) View Certificate