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SUMMARY

Full-stack Software Engineer with 4 years of experience building scalable, high-performance web applications. Specialized in React, Next.js, and Node.js with hands-on experience deploying production systems. Strong focus on clean architecture, performance optimization, and delivering measurable business impact.

EDUCATION

Damanhour University, Damanhour, Egypt

Bachelor of Science in Computer Science and Information Technology

Sep 2020 – Jul 2024

Specialized in Information Technology with focused training in software development and web-based systems. Gained hands-on experience through programming competitions, technical events, and professional internships. Achieved multiple certifications in Information Technology and Web Development, supporting readiness for production-level environments.

WORK EXPERIENCE

Future of Egypt, Egypt

Full-stack Developer & IT Support

Mar 2024 – Present

- Designed and developed an inventory management system.
- Built a maintenance management system to track **500+ devices**, reducing average maintenance downtime by **20%** and improving repair scheduling efficiency.
- Contributed to a centralized technical dashboard, giving admins real-time visibility over **100+ daily operations**.
- Developed a performance tracking dashboard monitoring technicians, maintenance, receiving, and delivery, reducing issue resolution time and increasing operational accountability.
- Optimized client support workflows, reducing average time to resolve technical issues and improving customer satisfaction.

PROJECTS

- **ShowPlix (Next.js, TailwindCSS)**: Developed a portfolio builder allowing users to create, edit, and customize professional portfolios using templates, attracting **500+ users in the first month** and increasing templates.
- **Wizard (React, Node.js, Socket.io)**: Built a SaaS real-time chat platform offering AI services (image, video, text, and code generation) and a community space, supporting **100+ concurrent users** and reducing AI requests.
- **MetaMoviex (Next.js, TMDb API)**: Built a movie and TV discovery platform with advanced search and filtering, handling **5,000+ daily API requests** and reducing average response time.
- **Live (Next.js, LiveBlocks, Lexical)**: Implemented a collaborative document editor supporting **50 concurrent users**, boosting team collaboration efficiency.
- **Tareek (Node.js, React)**: Developed a messaging platform connecting clients and sellers for product delivery, processing **200+ transactions per month** and cutting delivery coordination time.
- **GameHub (React)**: Developed a gaming information platform with search, filtering, dark/light mode, and detailed game pages, serving **1,000+ active users monthly** and increasing average user session duration by **30%**.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript
- **Frontend Development:** React.js, Next.js, HTML5, CSS3, TailwindCSS
- **Backend Development:** Node.js, Express.js, RESTful APIs
- **Databases:** MongoDB, Mongoose, MySQL, Sequelize, Prisma
- **Technologies:** Git, Docker, WebSockets, Socket.io, API Integration, Deployment
- **Concepts:** Full-Stack Development, Responsive Design, Performance Optimization, Real-Time Applications

CERTIFICATIONS

- Full-Stack Web Development Certificates: JavaScript, TypeScript, React, Next.js, Node.js, Git, Docker
- ICDL (International Computer Driving License) Certification
- Itida InnovEgypt Program Certificate – Focused on innovation, technology solutions, and project development