Ahmed Mohamed

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EXPERIENCE

Full Stack Developer
Syscov / Full-time / Remote   **Aug 2024 - Present，New York, USA**

- Designed and implemented **full-stack web and mobile solutions** using **React Native, Next.js, and TypeScript**, improving performance and maintainability across multiple projects.

- Developed and optimized **API integrations, state management, and reusable component libraries**, reducing development time and ensuring consistent functionality across platforms.

- Delivered solutions for **5+ client projects** in a fast-paced remote environment, meeting tight deadlines and real-world production requirements while maintaining high code quality and test coverage.

Frontend Developer
Netway Corp/ Full-time / On-site   **Feb 2024 – Aug 2024, Cairo, Egypt**

- Built and maintained **scalable frontend features** using **React**, focusing on performance, usability, and modular component architecture for enterprise-grade applications.

- Integrated **REST APIs** to display **real-time network, security, and communication data**, enabling faster decision-making for internal and client-facing dashboards.

- Collaborated with **cross-functional teams of 5+ developers, designers, and engineers** to deliver solutions aligned with business goals, resulting in **an improvement in user task efficiency**.

Unity Developer
EIBTEK/ Part-time   **Sep 2020 – Jan 2022, Giza，Egypt**

- Developed multiple games in **Unity**, including **online multiplayer titles**, with a focus on engaging and immersive gameplay experiences.

- Implemented **gameplay systems, physics, and advanced rendering techniques** using **C# and strongly typed architectures** to ensure performance and maintainability.

- Collaborated with clients to understand requirements and deliver **customized, high-quality software solutions**, balancing technical feasibility with gameplay vision.

PROJECTS

FORMCHK
FORMCHK• Playstore • Landing Page • August 2024 –Present

- Built a cross-platform mobile application using **React Native (Expo)** with **native Android integrations** to enable real-time **pose detection** and video-based motion analysis.

- Designed and deployed a scalable **backend on Google Cloud**, implementing an asynchronous **task queue system** for video uploads and analysis to ensure reliability and prevent progress loss.

- Integrated **RevenueCat** to manage in-app subscriptions, entitlements, and billing across platforms with a secure and maintainable purchase flow.

Oura Store
Saudi Business Center• Live Store • Dec 2024 - Present

- Built a high-performance **headless eCommerce storefront using Next.js** with **WooCommerce + WooGraphQL**, delivering a fast, SEO-optimized, and fully decoupled shopping experience.

- Integrated **payment gateways via MyFatoorah**, supporting **Apple Pay and card payments**, and successfully handled **hundreds of real customer orders** in production.

- Implemented advanced **tracking and analytics**, including **Meta Pixel and TikTok Pixel**, enabling conversion tracking, ad attribution, and performance optimization across marketing campaigns.

EDUCATION

Master Of Software Engineering
Tartu University • Tartu, Estonia • 2024-2026

Bachelor Of Information Systems
Helwan University • Cairo, Egypt • 2018-2022 • 3.33 GPA

SKILLS

Frontend / UI: ReactJS, React Native, Next.js, Tailwind CSS, HTML5, CSS3, Flutter, Expo, Phoenix

Backend / Databases: Node.js, Express.js, MongoDB, MySQL, PostgreSQL, REST APIs, GraphQL

Programming & Scripting: JavaScript, TypeScript, Elixir, Python, C#, C++, JSON, HTTP, Socket programming

Cloud & DevOps: Google Cloud Platform, CI/CD, Git

Other / Tools: Agile/Scrum workflows, Task Queues, Payment Gateway Integration, Analytics & Tracking (Meta Pixel, TikTok Pixel)