

MOHAMED MEKAWAY

Senior Unity Developer and Junior Web Developer

📍 Egypt, Gharbia, Santa

✉ Email: mekawayghj8i@gmail.com

🌐 Profilo: <https://mekaway.pages.dev>

SKILLS:

- Unity 3D/2D & C# (5+ Years)
- Photon Fusion (Multiplayer)
- Vue.js & Vite
- Firebase (Realtime DB & Auth)
- Cloudflare (Workers & R2 Storage)
- Flutter & Unity Integration
- Liquid Glass & Neumorphic UI Design
- Git & AI-Assisted Development

LANGUAGE:

- Arabic (Native)
- English (Professional)

EDUCATION:

- TANTA UNIVERSITY
- Faculty of Arts
- Expected Graduation: 2027

SUMMARY:

A highly skilled Senior Unity Developer with 5 years of experience in building engaging games, multiplayer systems (Photon), and complex UI architectures. Additionally, a capable Junior Web Developer experienced in modern frameworks like Vue.js and cloud solutions like Firebase and Cloudflare. Proven ability to lead technical teams and deliver innovative digital experiences from concept to launch.

EXPERIENCE:

SENIOR UNITY DEVELOPER

Freelance & Independent Projects **2021 - PRESENT**

- Engineered "HAGWALA WAR" from scratch: An open-world multiplayer vehicle and third-person shooter game. Integrated Photon for real-time networking and developed a complete in-game economy and shop system.
- Developed multiple interactive mini-games integrated natively into the "Hummy Yummy" Flutter application for "Al Sandooq Al Riyadi Holding" (KSA), creating a seamless point-based reward system to boost user engagement.
- Participated in a Game Jam and expanded the project into "Cyber Escape": A cyberpunk-themed vehicle combat game featuring AI drone enemies, dynamic resource collection, and engaging gameplay mechanics.
- Prototyped and developed a diverse portfolio of hyper-casual and casual mobile games, focusing on optimized performance, intuitive controls, and responsive UI for mobile platforms.

WEB DEVELOPER

2024 - PRESENT

Freelance & Independent Projects

- Developed a custom e-commerce platform for the "Mekaway" brand, utilizing Firebase for real-time database management and structuring the backend for seamless payment gateway integration
- Designed and programmed a highly interactive personal portfolio combining Framer and custom code, implementing modern UI/UX aesthetics like Liquid Glass and Neumorphism.
- Built and deployed fast, responsive landing pages for local businesses (retail and educational sectors), ensuring optimized web performance and secure hosting via Cloudflare.
- Managed end-to-end web development workflows, from UI prototyping to final deployment using modern frontend tools and cloud backend services.