




## Emad Adwan

**Full Stack Software Engineer | Laravel • React • Flutter | Technical Lead & Delivery Manager**

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### Professional Summary

Full Stack Software Engineer with 15+ years of experience transitioning from deep technical infrastructure and system architecture into **modern web and mobile development**.

Specialized in building scalable SaaS platforms using:

- **Laravel (Backend APIs & Systems)**
- **React.js (Frontend Web Apps)**
- **Flutter (Cross-platform Mobile Apps)**

Strong background in **system integration, POS integrations, and enterprise solutions**, combined with hands-on experience in **leading development teams, managing delivery cycles, and building production-ready products**.

Proven ability to:

- Architect full-stack applications end-to-end
  - Lead teams and manage product delivery
  - Integrate complex third-party systems (POS, APIs, payment systems)
  - Deliver scalable, secure, and maintainable solutions
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### Core Skills

#### Software Development

- Backend: Laravel, PHP, REST APIs, API Integrations
- Frontend: React.js, Inertia.js, Blade, Tailwind
- Mobile: Flutter (iOS & Android)

- Databases: MySQL, MariaDB
- Architecture: SaaS, Multi-tenant systems, Microservices (basic)

### **System Integration**

- POS Integrations (Revel, Loyverse, Foodics)
- Payment Gateways & Regional Integrations
- API Design & Third-party integrations
- QR Code systems & e-invoicing (JOFOTARA)

### **Dev & Delivery**

- Agile & Product-driven development
- CI/CD basics
- Version control (Git)
- Deployment & server management (Linux, Nginx)

### **Leadership & Management**

- Team leadership & mentoring
- Project delivery & timelines management
- Cross-functional coordination
- Quality assurance & delivery governance

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## **Professional Experience**

### **Go Live Entertainment Production**

#### **Technical Manager / Software & Solutions Lead**

*Cairo, Egypt | 2023 – Feb 2025*

- Led development and delivery of **digital and automation solutions**, including custom software integrations.
- Designed and supervised **end-to-end system architecture**, including backend services and integrations.

- Managed cross-functional teams (developers, designers, engineers) ensuring timely delivery.

#### **Key Responsibilities:**

- Project planning, task distribution, and sprint tracking
  - Ensuring delivery quality and meeting deadlines
  - Managing client requirements and translating them into technical solutions
  - Overseeing integration between hardware systems and software platforms
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### **Digital Sphere Solutions**

#### **Full Stack Developer / Acting Technical Manager**

*Oman, Egypt, UAE | 2021 – 2023*

- Designed and developed **custom systems combining backend APIs and frontend dashboards.**
- Led development of integrated solutions involving **infrastructure, automation, and software platforms.**
- Supervised technical teams and ensured **project delivery and service quality.**

#### **Key Achievements:**

- Delivered multiple **integrated systems combining backend + UI + infrastructure**
  - Led **team execution and delivery lifecycle**
  - Built scalable backend logic and system integrations
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### **Elements Innovations**

#### **Team Leader – Digital Transformation & Software Solutions**

*Jordan, Egypt, UAE | 2016 – 2021*

- Led technical teams in delivering **digital transformation and system integration projects.**
- Designed solutions that combined **software, automation, and enterprise systems.**

- Managed large-scale projects and coordinated between stakeholders and technical teams.

### **Leadership Focus:**

- Team management and mentoring
  - Project delivery ownership
  - Solution architecture design
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### **Earlier Career (2006 – 2016)**

#### **Technical Sales / Pre-Sales Engineer → Transition to Systems Architecture**

- Built strong foundation in:
  - System architecture
  - Networking & security
  - Enterprise solution design

(This experience now supports your strength in **building scalable, real-world software systems.**)

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### **Selected Software Projects**

#### **POS Integration Platform (SaaS)**

- Built backend using **Laravel**
  - Integrated with **Revel POS**
  - Handles:
    - Orders sync
    - Invoice generation
    - QR code generation (JOFOTARA compliance)
  - Frontend using **React (Inertia.js)**
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#### **Ordering PWA System (Multi-POS Integration)**

- SaaS platform integrating:
    - Revel
    - Loyverse
    - Foodics
  - Features:
    - Order management
    - Payment integration (regional focus)
    - Real-time sync with POS
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### **Flutter Mobile Applications**

- Built cross-platform apps for:
    - Order management
    - Customer interaction
  - Integrated with backend APIs (Laravel)
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### **Education**

#### **B.Sc. in Information Networking & Security**

Philadelphia University | 2001 – 2005

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### **Certifications**

- CCNA, CCDA
  - Fortinet NSE
  - KNX Automation Certification
  - FireEye & Security Certifications
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### **Languages**

- Arabic: Native
- English: Professional