

AHMED ESSAM KANDIL

Full Stack Software Engineer (.NET | PHP | React) | Cyber Security Engineer | Cloud Certified

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with 3+ years of experience building scalable, secure web applications using ASP.NET Core, PHP, React, and modern JavaScript. Skilled in software architecture, REST API development, database design, and cloud fundamentals, with a strong background in web application security and penetration testing. Currently leading a technical department, mentoring developers, and delivering enterprise-level solutions from requirements to deployment. Certified in Offensive Security (OSCP), AWS, Oracle Cloud, and CompTIA Network+.

CORE COMPETENCIES

Full Stack Web Development • Software Architecture • REST API Development • Database Design • Web Application Security • Penetration Testing • Cloud Computing (AWS & OCI) • DevOps Fundamentals • Performance Optimization • Technical Team Leadership

TECHNICAL SKILLS

Backend: ASP.NET Core, C#, PHP, REST APIs, Entity Framework Core, MVC, Clean Architecture, JWT Authentication, Dependency Injection

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Tailwind CSS, AJAX, Responsive Design

Databases: SQL Server, PostgreSQL, MongoDB

Cloud & DevOps: AWS, Oracle Cloud Infrastructure (OCI), Docker, Deployment & Hosting

Cyber Security: OWASP Top 10, Penetration Testing, Vulnerability Assessment, Website Hardening, Security Best Practices

Tools: Git, GitHub, Postman, Visual Studio, VS Code, Figma

PROFESSIONAL EXPERIENCE

Technical Department Manager

April 2025 – Present

94 Marketing Agency — Saudi Arabia

- Lead the company's entire technical department, overseeing architecture decisions, delivery timelines, and code quality across all client projects.
- Design, develop, and maintain scalable web applications using ASP.NET Core, PHP, and React.js.
- Build and document RESTful APIs and integrate third-party services and payment gateways.
- Manage database design and optimization across SQL Server, PostgreSQL, and MongoDB.
- Implement security best practices and website hardening, reducing exposure to OWASP Top 10 vulnerabilities.
- Optimize application performance, SEO, and server deployment pipelines.
- Mentor developers, run code reviews, and coordinate cross-functional technical delivery.
- Work directly with clients to gather requirements and translate them into technical solutions.

Technologies: ASP.NET Core • C# • PHP • React • JavaScript • SQL Server • PostgreSQL • MongoDB • REST API • Docker • AWS • Git

Operations Manager

September 2025 – March 2026

3Pearl Marketing — Egypt

- Managed daily business and technical operations across software development and digital marketing projects.
- Supervised project planning, resource allocation, and delivery timelines.
- Acted as the main point of contact for clients and stakeholders throughout project lifecycles.
- Redesigned internal workflows, improving operational efficiency and handoff between teams.
- Oversaw quality assurance and final delivery sign-off.

Full Stack Developer

August 2023 – January 2024

Wdhoo Marketing Agency — Egypt

- Developed responsive business websites and custom web applications for a portfolio of clients.
- Built backend systems and custom CMS solutions using PHP and ASP.NET.

- Developed interactive user interfaces with React.js and modern JavaScript.
- Designed and optimized SQL databases for performance and scalability.
- Integrated payment gateways and third-party APIs.
- Resolved bugs, improved page load performance, and strengthened application security.

Technologies: PHP • ASP.NET • React • JavaScript • HTML5 • CSS3 • SQL Server • PostgreSQL • Git

KEY PROJECTS

94 Agency Marketing SaaS — System Management Platform: Multi-tenant SaaS platform for managing marketing operations, clients, and campaign workflows — PHP, MySQL, JavaScript

Syrian Ministry of Interior — Official Website: Front-end development of a public government portal, including responsive layouts, accessibility, and Arabic RTL interface — React, JavaScript, HTML5, CSS3

ERP Management System: End-to-end enterprise resource planning platform — ASP.NET Core, React, SQL Server

E-Commerce Platform: Multi-vendor storefront with integrated payment gateway — PHP, React, PostgreSQL

CRM System: Client relationship and pipeline management tool — ASP.NET Core MVC, SQL Server

Booking System: Reservation and scheduling application — PHP, MongoDB

Corporate Websites & Landing Pages: Custom CMS-driven sites for multiple clients — PHP, React, PostgreSQL

EDUCATION

Bachelor of Computer Science

Graduation: 20XX

Faculty of Science, Tanta University — Department of Computer Science

Computing Program

2023

Harvard University

CERTIFICATIONS

- OSCP — Offensive Security Certified Professional
- AWS Certified Cloud Practitioner
- AWS Certified Developer
- Oracle Cloud Infrastructure Foundations
- CompTIA Network+

LANGUAGES

Arabic — Native | English — Professional Working Proficiency

SOFT SKILLS

Leadership • Team Management • Problem Solving • Communication • Critical Thinking • Time Management • Project Management