

PROFILE

Technical Lead and Full-Stack Web Developer with 10+ years of combined experience in software development, team leadership, UI/UX planning, system integration, and 3D visualization. Experienced in delivering business applications from requirements gathering and architecture through deployment and production support.

CONTACT

PHONE:
+20 106 001 6150

EMAIL:
mg.mustafagamal@gmail.com

LINKEDIN:
linkedin.com/in/mustafa-gamal

WEBSITE:
dev-space.x4free.com

LOCATION:
6th of October City, Egypt

PERSONAL INFO

Date of Birth: 31 Jul 1992
Nationality: Egyptian

LANGUAGES

Arabic - Native
English – Fluent

CORE SKILLS

BACKEND
C#, ASP.NET Core, ASP.NET Framework, ASP.NET MVC, Web API, Web Forms, PHP, Python, Node.js

FRONTEND
HTML5, CSS3, JavaScript, TypeScript, React, Next.js, Bootstrap, Tailwind CSS, jQuery, AngularJS

DATABASES
SQL Server, PostgreSQL, MySQL, SQLite, Supabase

ENGINEERING
Git, GitHub, Azure DevOps, PowerShell, Visual Studio, VS Code, REST APIs, SignalR, authentication and authorization, system integration, WordPress, Laravel, Prisma, Docker

3D & VISUALIZATION
Blender, Unreal Engine 5, Unity, Fusion 360, Three.js

MUSTAFA GAMAL

Technical Lead | Full-Stack Web Developer

EDUCATION

Ahram Canadian University

Bachelor's Degree in Computer Science | 2015 - 2019
GPA: 3.42

Served as a Computer Graphics Teaching Assistant during the fourth academic year.

PROFESSIONAL EXPERIENCE

Raya Data Center - Web Development Team Lead

Jun 2019 - Jan 2026

- Led a team of 3 developers and delivered 10 web applications, while maintaining and supporting 7 production systems used by 200-300 users.
- Managed the full development life cycle: requirements gathering, architecture, database design, UI/UX, back-end and front-end development, APIs, integration, deployment, security, and production support.
- Supported legal, cloud, sales, operations, and HR teams through single-site, multi-site, and public-facing systems.
- Introduced coding standards, Git workflows, reusable components, documentation, deployment improvements, and structured project-management practices.
- Reduced manual work and errors, improved system performance, and consistently delivered projects within or ahead of planned deadlines.

Technologies: .NET / ASP.NET Core, PHP, Python, Node.js, HTML5, CSS3, Bootstrap, JavaScript, SQL Server, PostgreSQL, MySQL, SQLite

Major Systems Delivered

- RDC Dashboard: Designed and developed a project life cycle platform covering sales through production. Reduced manual approvals, improved record tracking, and lowered the time and cost of external-system integration. Technologies: ASP.NET Core, PostgreSQL, PHP, HTML, CSS, JavaScript.

- RH-ESG: Designed and developed a unified portal for managing ESG and sustainability KPIs across Raya Holding companies and departments, replacing fragmented manual processes. Technologies: ASP.NET Core, PostgreSQL, HTML, CSS, JavaScript.

- RH Legal System: Designed and developed a legal operations portal for disputes, claims, trademarks, and document management, digitizing manual workflows for Raya Holding's legal department. Technologies: ASP.NET Core, SQL Server, HTML, CSS, JavaScript.

XDesign - Design Lead

Sep 2024 - Dec 2024 | Full-time

- Worked hands-on as the senior designer while guiding one additional designer through modeling, review, and delivery.
- Completed 7 automotive modeling and body-kit projects for manufacturing and real-time visualization.
- Created detailed car models and production-focused body-kit designs using Blender and Fusion 360.
- Produced realistic, real-time visualizations in Unreal Engine 5 and iterated designs to meet technical and client requirements.
- Managed several projects concurrently while maintaining delivery schedules and quality standards.

Technologies: Blender, Unreal Engine 5, Fusion 360

PROFESSIONAL EXPERIENCE

Vertex Advertising - Programming Fundamentals & Web Development Trainer

Aug 2016 - Aug 2018 | Full-time

- Trained 14 students in programming fundamentals using C++, Java, and Python, as well as introductory web development.
- Prepared structured lessons, practical exercises, and assessments to evaluate learning progress.
- Provided hands-on guidance and technical feedback to help students build foundational programming skills.

Technologies: C++, Java, Python, HTML, CSS, JavaScript

Vertex Advertising - Web Developer

Oct 2015 - Oct 2016

- Created responsive website layouts and user interfaces using HTML, CSS, and JavaScript.
- Developed back-end functionality and database-driven features using PHP and MySQL.

Technologies: HTML, CSS, JavaScript, PHP, MySQL

ADDITIONAL EXPERIENCE

Independent 3D Modeling Projects - 3D Modeler

Jan 2020 - Apr 2022

- Completed 7 personal 3D projects, including sculpted human bodies, vehicles, and game characters.
- Modeled, sculpted, animated, and rendered assets while exploring real-time and game-production workflows.

Technologies: Blender, Unreal Engine, Unity