

# Zeyad Yasser

## Backend Developer (.NET)

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zeyad-yasser-eight.vercel.app

## PROFESSIONAL SUMMARY

Passionate and detail-oriented .NET Backend Developer specializing in scalable RESTful APIs, .NET Core, and SQL Server. A collaborative team player and effective communicator with a proven ability to lead, mentor, and adapt in fast-paced agile environments while delivering enterprise-level applications using clean architecture and security best practices.

## PROFESSIONAL EXPERIENCE

### Backend Developer (.NET)

July 2025 – Present

Euro-assist, Cairo, Egypt

- Developed and maintained backend services for Euro-assist Travel System using .NET Core and SQL Server, supporting 10,000+ daily transactions
- Implemented features for the Euro-assist Roadside system, enhancing operational efficiency by 35%
- Designed internal APIs for company-wide integration, reducing response times by 30%; optimized DB queries cutting API latency by 40%
- Collaborated cross-functionally with operations and product teams, demonstrating strong communication and adaptability in agile sprint cycles

### Software Engineer Intern

June 2025 – July 2025

Euro-assist, Cairo, Egypt

- Built full-stack applications using .NET Core, PHP, and SQL Server; integrated AI/ML models reducing manual processing by 35%
- Applied SOLID principles, industry-standard security practices, and optimized database designs

### DevOps Engineer Intern

October 2025 – May 2026

Digital Egypt Pioneers Initiative (DEPI), Cairo, Egypt

- Gained hands-on experience in Linux Administration, Docker, Kubernetes, and AWS with CI/CD pipelines and infrastructure automation

### Coding Instructor

February 2025 – May 2025

3C Coding School, Cairo, Egypt

- Instructed 50+ students in programming fundamentals; improved problem-solving scores by 20% and assignment completion rates by 30% through initiative and innovative, student-centred teaching methods

### AI Engineer Intern

2023 – January 2024

ALX (AICE Program), Remote

- Engineered AI-driven solutions for 3 industry projects, reducing client processing times by 30% and boosting team efficiency by 25%

### Vice Head - C++ Track

October 2023 – August 2024

Google Developer Groups (GDG) Al-Azhar, Cairo, Egypt

- Led C++ instruction for 40 students (85% proficiency rate); mentored in DSA with 70% achieving top exam scores, demonstrating leadership, mentoring, and strong interpersonal communication skills

## EDUCATION

### Bachelor of Computer Science & Artificial Intelligence

2022 – 2026

Benha University, Faculty of Computers and AI | GPA: 3.49/4.0 (Very Good with Honors)

## KEY PROJECTS

### EURO Roadside Assistance System | ASP.NET MVC 5, EF6, SQL Server, OWIN | Euro-assist (Contributor)

- Delivered feature enhancements and bug fixes across Case Management, Client/Supplier Management, Role & Permissions, Reporting, and File Handling modules for an enterprise roadside CRM
- Maintained database-driven OWIN cookie-auth and role-claims system; integrated DevExpress reporting and Excel exports

### Euro Travel Insurance Management Platform | ASP.NET MVC 5, Web API 2, OAuth, Swagger | Euro-assist (Contributor)

- Contributed to a dual-component platform (MVC web app + Web API 2) handling policy issuance (single/group/family), claims management, and a public policy-verification API endpoint
- Maintained OWIN + OAuth Bearer Token auth for the API and cookie-based auth for MVC across Admin, Company User, and Company Manager roles

### EURO-ASSIST System Hub (EASH) | ASP.NET Core MVC 8.0, EF Core, ASP.NET Core Identity | Euro-assist

- Built and maintained an enterprise identity hub for user access, document handling, and system profile management with modular services: ProfileService, EmailService, DocumentService, ReadmeParserService

- Engineered layered authorization (custom `ProfileAccessHandler`), first-login password-reset enforcement, and auto role/seed-user provisioning via `DbSeeder`

**Horus Management System API** | ASP.NET Core 8.0, EF Core, SQL Server | *GitHub: [github.com/zeyadyasser228](https://github.com/zeyadyasser228)*

- Architected production-ready RESTful API for bottle factory management using Three-Tier Architecture with Repository and Unit of Work patterns; supports 4 inventory types with search, filtering, and low-quantity alerts
- Technologies: AutoMapper, FluentValidation, Swagger/OpenAPI, Dependency Injection

**Edupro - Educational Management Platform** | ASP.NET Core MVC, EF, SQL Server | *GitHub: [github.com/zeyadyasser228](https://github.com/zeyadyasser228)*

- Multi-role platform with course management, progress tracking, and an interactive quiz engine with automated evaluation and performance analytics

**F3arbity - Automotive E-commerce Platform** | PHP, MySQL, JavaScript | *GitHub: [github.com/zeyadyasser228](https://github.com/zeyadyasser228)*

- Car dealership platform with shopping cart, payment integration, and admin dashboard; built with Bootstrap and AJAX

## TECHNICAL SKILLS

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**Languages:** C#, C++, JavaScript, Python, Java, Dart, PHP, SQL

**Backend:** .NET Core 8.0, .NET Framework, ASP.NET MVC, Entity Framework Core, Web API, RESTful APIs, LINQ

**Architecture:** Three-Tier Architecture, Repository Pattern, Unit of Work, Dependency Injection, SOLID Principles

**Databases:** SQL Server, MySQL, Database Design, Query Optimization, EF Core Migrations

**Frontend:** HTML5, CSS3, JavaScript, Bootstrap, Angular, Responsive Design

**Tools & Cloud:** Git, GitHub, Postman, Swagger/OpenAPI, Azure DevOps, Docker, Kubernetes, AWS, CI/CD, Linux

**Soft Skills:** Problem-solving, Communication, Teamwork, Collaboration, Leadership, Mentoring, Adaptability, Time Management, Attention to Detail, Initiative, Critical Thinking, Agile Mindset

## CERTIFICATIONS

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Vice Head C++ Track – GDG Al-Azhar | Git & GitHub Professional – Almadrsa | C# Foundations – FreeCodeCamp & Microsoft | ChatGPT & AI Tools – Almadrsa | ALX Career Essentials (AICE) | DEPI DevOps Engineer Graduate