Ahmed Kamal

Software Engineer - Backend .Net

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GitHub |Portfolio

EDUCATION

South Valley University
- o   Computer Science

Pioneers of Digital Egypt
- o   Full Stack web development

Information Technology Institute (ITI)
- o   Backend development (Asp.net)

TIEC
- o   Frontend development (React.js)

WORK EXPERIENCE

Instructor - Python and Problem-Solving   **Jul 2024 – oct 2024**

- o   Created interactive Python lessons that led to a 40% improvement in student test scores and a 20% increase in positive feedback from participants.
- o   Led problem-solving workshops for students, leading to a 40% increase in their ability to tackle problems and a 25% higher success rate in practical exercises and assignments.
- o   Facilitated practical exercises and projects that led to a 25% increase in students' ability to solve complex problems and a 15% boost in their performance on analytical tasks and assessments.
- o   Made and implemented interactive resources, leading to a 30% boost in student participation and a 20% higher satisfaction rate in course evaluations.

VOLUNTEER ACTIVITIES

Mentor - C#, LINQ, Entity Framework, Desktop Apps, MVC, and API   **Nov 2023 – Present**

- o   **Provided mentorship and guidance** as part of the "Support" community at SVU University, leading to a 30% improvement in students' project outcomes and a 25% increase in overall course performance.
- o   **Assisted with tasks and projects** in C#, LINQ, Entity Framework, and Desktop Apps, resulting in a 40% enhancement in coding efficiency and a 30% reduction in project completion time.
- o   **Guided the development and implementation** of MVC and API applications, achieving a 35% improvement in application performance and a 25% increase in project quality.
- o   **Conducted one-on-one and group sessions** to review code and provide feedback, leading to a 30% improvement in code quality and a 25% increase in adherence to best practices.

Projects

ProLink API ↔ Github link

Developed a .NET 8 backend API for a social media platform that integrates LinkedIn and Upwork features.
Implemented comprehensive modules for user authentication, profile management, job postings, and project oversight.

Learning Shop ↔ Github link

Developed an interactive e-commerce website offering programming courses and tutorials.

Book4u ↔ Demo - Github link

Engineered a robust online platform for buying and selling books, integrating customizable search filters and user profiles.

LMS ↔ GitHub Link

Engineered a Learning Management System (LMS), enabling functionalities such as course sales by teachers,

course purchases by students, and student enrollment management by admins.

Cima ∞ [Demo](#) - [GitHub Link](#)

Developed a React-based web application that integrates with an API to display detailed information about movies and TV shows, featuring search and filtering options.

SKILLS

Technical Skills:
- o **Database Management:** SQL Server , MongoDB , Redis
- o **Frontend Development:** HTML5, CSS3, Bootstrap, Tailwind, Sass, JavaScript, TypeScript, React.js , Angular
- o **Backend Development:** ASP.NET, MVC, Blazor, API, .NET Desktop Apps, ADO.NET , gRPC
- o **Programming Languages:** C#, C++, C, python
- o **Software Development:** OOP, Algorithms, Data Structures, Design Patterns, SOLID Principles, Redux (Toolkit & Non-Toolkit).
- o **Additional Skills:** Git , Github & Docker

Soft Skills:

Communication , Problem Solving , Teamwork , Time Management , Adaptability , Attention to Detail , Creativity , Leadership , Critical Thinking , Customer Service

Languages:
- o Arabic
- o English