

# Ahmed Kamal Youssef

Software Engineer | .NET Developer

Qena, Egypt | [+201001462439](tel:+201001462439) | [ahmedkamalyoussef4@gmail.com](mailto:ahmedkamalyoussef4@gmail.com) | [LinkedIn](#) | [Github](#) | [Portfolio](#)

**Software Engineer** with **2+ years** of experience in software development, specialized in **.NET, React.js, SQL Server** and **Desktop apps**. **Led** and delivered 8+ successful projects, improving performance and user engagement. Proficient in C#, Python, and front-end technologies. Strong in problem-solving, team leadership, and efficient project management.

## EXPERIENCE

### WORK EXPERIENCE

**Instructor** - Python and Problem-Solving

Jul 2024 - Present

- Created interactive Python lessons that led to a 40% improvement in student test scores and a 20% increase in positive feedback from participants.
- 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.
- 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.
- 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

- 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.
- 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.
- Guided the development and implementation** of MVC and API applications, achieving a 35% improvement in application performance and a 25% increase in project quality.
- 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.

## SKILLS

### Backend & Frontend & Database

- C# | ASP.NET Web API | Entity Framework | Fluent API | LINQ | SignalR | ADO.NET | Desktop Applications | Blazor
- MS SQL Server | MongoDB
- REST APIs | gRPC | JSON | XML
- React.js | TypeScript | JavaScript | HTML | CSS | Bootstrap | JQuery | Ajax | Tailwind

### DevOps & Design

- Azure DevOps | Git/Github
- Clean Architecture | N-Layer | MVC

- Design Patterns | Design Principals | SOLID | Clean Code
- OOP | Unit Test | UML | ERD

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## EDUCATION

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**South Valley University**

- Computer Science

**TIEC**

- Frontend development (React.js)

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## PRODUCTS

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**LMS** [ASP.NET Web API, MSSQL, C#]

**Aug 2024 – Current**

- Learning Management System (LMS), enabling functionalities such as course sales by teachers, course purchases by students, and student enrollment management by admins.

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## PROJECTS

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**LMS** [.NET, MSSQL, C#] [GitHub](#)

**Aug 2024 – Current**

- Learning Management System (LMS), enabling functionalities such as course sales by teachers, course purchases by students, and student enrollment management by admins.

**Prolink** [ASP.NET Web API, MSSQL, C#] [GitHub](#)

**Apr 2024 – Jun 2024**

- social media platform that integrates LinkedIn and Upwork features. Implemented comprehensive modules for user authentication, profile management, job postings, and project oversight

**Book4u** [.net , MVC , MSSQL ,c# ] [Demo](#) [GitHub](#)

**Dec 2023 – Jan 2024**

- online platform for buying and selling books, integrating customizable search filters and user profiles.

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**Learning Shop** [html , css , javascript , firebase] [GitHub](#)

- ▣ Interactive e-commerce website offering programming courses and tutorials.

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**Cima**  [Demo](#) - [GitHub](#)

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.