Mohamed Hassan

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PROFESSIONAL SUMMARY

Dedicated backend engineer with expertise in designing and implementing scalable RESTful APIs, proficient in .NET, Node.js, and TypeScript, and experienced in delivering reliable production-ready solutions with a focus on clean architecture and performance optimization.

SKILLS

Backend Engineering • RESTful APIs • ASP.NET Core • Node.js • TypeScript • Clean Architecture • Performance Optimization • Database Design

WORK EXPERIENCE

Software Engineer - Adappt

Jun 2025 - Present

• Designed and implemented backend APIs and database schemas for a project management system, ensuring scalability and reliability

• Improved system performance and delivered new user-facing features, utilizing daily Angular, Node.js, and TypeScript

Freelance Backend Developer - Plans-Plus Platform

Feb 2025 - May 2025

• Developed a backend system for a football coaching platform, integrating secure authentication and video hosting services

• Built an admin dashboard for moderating user-reported videos and managing platform content, utilizing OAuth and payment gateways

ASP.NET Core Developer - INNOTECH Company

Jan 2023 - Mar 2024

• Developed clean, well-structured code following best practices, focusing on API development and database design

• Utilized Entity Framework Core for efficient database interactions and applied object-oriented programming principles

EDUCATION

Bachelor of Computer Science - Tanta University, 2021-2025

PROJECTS

Plant-it E-Commerce Project: Built a plant-ordering platform using .NET Web API, EF Core, and MySQL, with JWT authentication and Google OAuth, highlighting optimized database design and robust transaction

management