

Mina Nasser Enjilizy Software Engineer

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🌐 LinkedIn 🏠 GitHub 📅 20/07/2000

PROFILE

Software Engineer experienced in **full-stack development with .NET Core, Angular, and Node.js**, focusing on building **robust, scalable, and maintainable software systems**. Skilled in **database design and management using SQL Server and MongoDB**, with a solid foundation in **Object-Oriented Programming, Data Structures, and Agile methodologies**. Committed to delivering **high-quality software solutions** that optimize performance and enhance user experience.

PROFESSIONAL EXPERIENCE

Full Stack Developer - Comprehensive Medical Platform 🌐 08/2025 - Present
Cairo, Egypt

Role Description

Developed and maintained a secure medical platform providing **appointment scheduling, Electronic Health Records (EHR), telemedicine, and clinic management**. Worked on both frontend and backend to deliver scalable, high-performance solutions with strong focus on **data security and healthcare compliance**.

Key Achievements

- Delivered a functional **MVP within a short timeline**, including appointment booking and EHR modules
- Reduced appointment booking time by **~60%** through UI/UX and workflow optimization
- Implemented **role-based access control** and encrypted data storage for sensitive medical records
- Built **real-time notifications and reminders**, reducing patient no-show rates by **~40%**
- Designed a scalable architecture capable of handling **thousands of medical records efficiently**


Social Media Services Front-End Developer, Saudi Company 03/2025 - 04/2025
Gada, Saudi Arabia

- Designed and developed a mobile-friendly landing page for a Saudi social media services company using HTML5, CSS3, Bootstrap, and Tailwind CSS. Focused on clear content structure, reusable components, and performance optimization to align with the brand and improve user experience.

Full Stack Developer, Event Management 12/2024 - 01/2025
Aswan, Egypt

- Designed and developed a complete website for event organization with full stack technologies.
- Implemented booking features, including venue availability management and budget tracking.
- Built an intuitive and responsive UI, enhancing the user journey for seamless event planning and booking.
- Ensured back-end efficiency, database integrity, and real-time updates to support smooth event operations.

EDUCATION

Professional Development & BI-infused CRM Track (9 Months)	10/2024 – 05/2025
Bachelor's Degree in Computer Science, Faculty of Computing and Informatics, Luxor University 	09/2018 – 06/2022 Luxor, Egypt
Graduated with Distinction (GPA: 2.79, B-)	

PROJECTS

PointPay- E-commerce Rewards Platform, ITI <i>Promoting Sustainability and Social Impact through Loyalty Systems</i> <ul style="list-style-type: none">• Designed and developed a customer loyalty system where users earn points through purchases and recycling initiatives, with the option to donate points to charities.• Collaborated with a development team to implement secure, scalable, and user-friendly features using ASP.NET MVC, Web API, and Angular.• Applied advanced architectural patterns including CQRS, Mediator, and Unit of Work to improve system scalability, maintainability, and data consistency.• Utilized Clean Architecture principles with Entity Framework Core (Fluent API, Code-First), optimizing database performance and improving maintainability.	10/2024 – 06/2025
Hieroglyphic Text Translation Platform, Luxor University AI-powered Translation of Ancient Egyptian Hieroglyphics <ul style="list-style-type: none">• Built a mobile app that translates hieroglyphic texts into modern languages using Machine Learning and Natural Language Processing.• Contributed to both frontend and backend using Flutter, Dart, and Firebase.• Implemented and trained ML models to improve translation accuracy.• Grade: Excellent (A)	09/2021 – 07/2022

SKILLS

Languages & Frameworks

C#, ASP.NET Core MVC, ASP.NET Web API, gRPC, LINQ, ADO.NET, Node.js, Angular, JavaScript(ES6+), jQuery, HTML5, CSS3, Bootstrap5, Dart, Flutter

CRM & Business Intelligence

Tools

Microsoft Dynamics 365 (CRM), Power BI, Data Visualization

Software Engineering

Object-Oriented Programming (OOP), SOLID Principles, **CQRS, Mediator, Unit of Work**, Design Patterns, Data Structures & Algorithms, Problem Solving, Unit Testing, Clean Code Practices, Agile (Scrum)

Version Control

Git, GitHub, Bitbucket

Tools & Technologies

Visual Studio, Android Studio, Git, Trello, Jira, Internet Information Services (IIS), GitHub, Source Control Management
Database: SQL Server, MongoDB, Entity Framework Core, Firebase

DevOps

Docker & Kubernetes