

AHMED NAGY RAMADAN

CONTACT

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Address: 62B, Hadabet Elahram, Giza, Egypt.
Birth Date: 10/12/2002
Military Status: Exempt

EDUCATION

- Bachelor's degree in computer science, Faculty of Computers and Artificial Intelligence, Cairo University, Egypt, Sep 2021 – Jul 2025

EXPERIENCE

- **.NET Backend Engineer at OPUS 365**, Sep 2025 – Current.
 - Built backend services for a scalable HR Management System using ASP.NET Core with Vertical Slicing Architecture, CQRS, and Mediator pattern.
 - Developed a dynamic employee salary tax calculation Service using OpenAI Responses API.
 - Implemented dynamic holiday service with automated dates based on the current year.
- **Full-Stack developer Internship at Sky Logistics**, July 2025 – Sep 2025.
 - Created a scalable Customer Portal using ASP.NET Core (.NET 9) with Onion Architecture and Angular 20 with lazy-loading for faster load times.
 - Implemented a detailed itemized purchase requests report on Microsoft ERP using X++.
 - Built an event queue that links a private/local virtual machine running (ManageEngine) to a Google Script that is linked to a Form through long polling thus automating tickets creation
- **Java Programming Internship at CodSoft**, Aug 2024 - Sep 2024.
 - Solved multiple tasks using the Java programming language.

SOFTWARE PROJECTS

- **Lixora SK website (Freelance)**, Oct 2025 – Nov 2025
 - Engineered an E-Commerce website using ASP.NET with Clean Architecture, CQRS, and mediator pattern.
 - Implemented an engaging website for Customers and admins with React.
 - Integrated the system with a Payment Gateway (Paymob), SMS Gateway (SMSala), and Email Campaigns Gateway (Brevo).
- **Fixora (Graduation Project)**, Jan 2025 – July 2025.
 - Developed a scalable RESTful API using ASP.NET with N-Tier Architecture.
 - Implemented a real-time chat using SignalR and push notification service using Firebase.
 - Automated Admin reports and emails using Hangfire and Brevo API.
 - CI/CD using GitHub Actions, Docker, Docker Compose, and Oracle Virtual Machine
- **ChatGPT User Reviews Sentiment Classification**, May 2025 – May 2025.
 - Trained RNN models (SimpleRNN and LSTM) to classify user reviews about ChatGPT into positive or negative sentiments.

SKILLS

- **Language**
 - Arabic: Native speaker.
 - English: Excellent.
- **Computer:**
 - Problem solving.
 - AWS, Azure, and Oracle Cloud.
 - Advanced Database and MS SQL Server.
 - HTML, CSS, TypeScript, and Angular.
 - Docker and Docker Compose
 - Linux.
 - C#, ASP.NET, and Entity Framework.
 - Software Engineering.
 - Algorithm design and analysis.
 - Machine Learning and NLP.
 - Scrum, Agile, DevOps, and CI/CD.
 - GitHub and GitHub Actions
- **Interpersonal**
 - Communication skills.
 - Presentation Skills.

COURSES AND CERTIFICATIONS

- .NET 8 Microservices: DDD, CQRS, Vertical/Clean Architecture, Udemy, July 2025 – Aug 2025
- Intro to Docker, Le Wagon, May 2025 – Jun 2025