

Mohamed Ebrahim Aboalezz

Kafr El-Sheikh, Egypt | 01000913380 | Full-Stack .NET

mohamedbrahim24556@gmail.com

<https://www.linkedin.com/in/mohamed-abualezz/>

PROFESSIONAL SUMMARY

Results-driven Full-Stack Developer with 180+ hours of intensive training and 6 months of specialized .NET development experience. Proficient in building responsive web applications using modern frameworks including Angular, .NET, and Django. Strong foundation in both front-end and back-end technologies with demonstrated ability to deliver scalable solutions. Experienced in mobile development using Flutter and committed to implementing secure coding practices.

EDUCATION

Bachelor of Artificial Intelligence

Expected Graduation: June 2027

Faculty of Artificial Intelligence, delta University for science and technology, Egypt

PROFESSIONAL TRAINING & CERTIFICATIONS

Full-Stack .NET Developer – DEPI (Digital Egypt Pioneers Initiative)

Dec 2025 – May 2026

- Currently enrolled in an intensive training program focused on full-stack web development
- Studying C#, ASP.NET, MVC, Web API, and Entity Framework
- Learning database design and management using SQL Server
- Working on real-world projects and practical assignments
- **Cyber Security Course – NTI — Studied network security, encryption protocols, and ethical hacking**

PROJECTS

Chest X-Ray Classification (University Project) Python, Machine Learning, SQL Server, react

2024

- Developed an AI-based system for classifying chest X-ray images to detect diseases
- Trained and evaluated machine learning models for medical image classification
- Built a full-stack web application using ASP.NET Core (API) and Angular (Front-end)
- Designed and managed the database using SQL Server to store users and results
- Implemented image upload, prediction display, and result history feature

AI DDoS Detection (University Project) Python, Machine Learning, Network Security

2025

- Developed an AI-based system to detect and classify D DoS attacks in network traffic
- Collected and preprocessed network data for training and testing models
- Trained machine learning models to distinguish between normal and attack traffic
- Evaluated model performance using accuracy, precision, recall, and confusion matrix
- Applied cybersecurity and AI concepts to enhance network security

TECHNICAL SKILLS

- **Programming Languages:** C#, Python, JavaScript, TypeScript, Dart, SQL, HTML5, CSS3
- **Front-End Technologies:** React, Bootstrap, Responsive Web Design, DOM Manipulation
- **Back-End Frameworks:** .NET Framework, ASP.NET Core, Django, RESTful APIs, Web Services
- **Database Management:** SQL Server, MySQL, Database Design, Query Optimization, Data Modeling
- **Development Tools:** Git, Visual Studio, VS Code, Postman, npm, NuGet
- **Security & Best Practices:** Cyber Security Fundamentals, Secure Coding, Authentication, Authorization
- **Soft Skills:** Problem-Solving, Team Collaboration, Leadership, Communication, Time Management, Adaptability

LANGUAGES

- **Arabic:** Native proficiency
- **English:** Excellent proficiency in reading, writing, and speaking

