# AHMED ELNEZELY

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# Education

State University

Sep. 2018 – June 2023

High Institute of Engineering And Technology - K47 — GPA: 3.63

#### Summary

Motivated Full-Stack .NET Developer with a solid background in ASP.NET Core, Angular, and C sharp from academic and internship experiences. Skilled in developing scalable RESTful APIs, responsive web interfaces, and secure applications. Committed to applying strong technical abilities and teamwork to create innovative, high-quality solutions.

### Experience

#### Information Technology Institute (ITI)

March 2025 - Present

 $Full ext{-}Stack$  .NET Developer Intern

- Enhancing full-stack development skills through intensive training in .NET technologies.
- Collaborating with teams to implement scalable web applications using ASP.NET Core and Angular.
- Participating in agile ceremonies, contributing to sprint planning and retrospective meetings.
- Applying best practices in code reviews to ensure adherence to coding standards and quality.

#### Make Your Miracle - MYM

August 2023 - October 2023

Back End Developer Intern

Cairo, Egypt

- Developed and maintained RESTful APIs using ASP.NET Core, enabling seamless integration with front-end applications.
- Implemented secure authentication and authorization mechanisms using JWT, enhancing application security.
- Designed and optimized database schemas and queries, improving data retrieval efficiency.
- Collaborated with UI/UX designers to enhance user experience and interface design.

### Digital Pathways For Employment - DPE

February 2023 - May 2023

Frontend Developer Intern

- Constructed responsive user interfaces using modern JavaScript frameworks, ensuring cross-browser compatibility.
- Integrated RESTful APIs with frontend components, facilitating seamless data exchange between .
- Implemented client-side validation and error handling, enhancing user experience and data integrity.

#### **Projects**

Shopify E-commerce (REST API and Angular UI)  $\bigcirc \mid C$ , NET Core, Angular, TypeScript, Docker, Redis

- Developed full-stack e-commerce platform with order management and secure checkout.
- Implemented specification pattern, AutoMapper, and identity management.
- Containerized with Docker and Redis for improved performance.

Dating App (REST API and Angular UI)  $\bigcirc \mid C$ , ASP.NET Core API, SignalR, Cloudinary, AutoMapper, Angular

- Engineered a feature-rich dating application backend with C and Entity Framework Core, supporting complex user interactions.
- Implemented real-time messaging functionality using SignalR, enhancing user engagement and communication.
- Integrated Cloudinary for efficient photo storage and management, optimizing media handling.

E-Ticket (E-commerce Web Application) \( \begin{aligned} \ C. & ASP.NET Core MVC, Entity Framework Core, JS, HTML5, CSS3 \)

- Developed an e-commerce ticketing platform with booking and payment functionalities.
- Utilized ASP.NET Core MVC and Entity Framework Core for robust backend operations.
- Designed responsive frontend with HTML5, CSS3, and JavaScript for enhanced user experience.

Hotel Listing (REST API)  $\bigcirc$  | C, ASP.NET Core Web API, Entity Framework Core, JWT, AutoMapper

- Developed hotel listings API with CRUD operations and JWT authentication.
- Utilized AutoMapper and SeriLog for efficient data handling and logging.

# **Technical Skills**

Languages: C sharp, C, Python, HTML/CSS, JavaScript, SQL

Frameworks Libraries: ASP.NET Core, .NET Framework, Entity Framework Core, Angular, LINQ, Razor Pages

Frontend Technologies: HTML, CSS, Angular, TypeScript

Backend Technologies: ASP.NET Core, Entity Framework Core, LINQ, RESTful APIs, JWT Authentication

Design Principles and Architecture: SOLID, Design Patterns, Repository Pattern, Unite Of Work, N-tier architecture

Tools Platforms: Git, GitFlow, Visual Studio, VS Code

# Leadership / Extracurricular

#### Core Team Member — Backend Developer — GDSC

August 2022 - August 2023

- $\bullet$  Led backend development for student projects and mentored junior developers.
- Designed database architectures and collaborated with frontend teams.