

## CONTACT

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

## SUMMARY

Full Stack Software Engineer with **2+ years of experience in the fintech industry**, specializing in **.NET Core, Angular, Microservices, Ocelot API Gateway**, and high-performance admin tooling. Strong background in **problem-solving, algorithms, competitive programming (ACM)**, with **1000+ solved problems**. Skilled in delivering scalable, secure solutions and optimizing system integrations across enterprise platforms.

## SKILLS

- **Backend:** ASP.NET Core, C#, Web API, SQL Server, LINQ, EF Core, Microservices, Ocelot, Sql server DB.
- **Frontend:** Angular, TypeScript, JavaScript, HTML, CSS, SCSS, Bootstrap.
- **Tools:** Git, Postman, Linux, Docker (Basics)
- **Core:** Problem Solving, Algorithms, Data Structures.

## EDUCATION

**Bachelor Of Computers And Artificial Intelligence, 2019 – 2023**  
Helwan University, Cairo, EG.  
GPA: 3.46 — Excellent overall grade.

## LANGUAGES

- Arabic: Mother tongue
- English: Very good
- Italian: Basic

# NADA SABRY

Software Engineer | [Portfolio](#)

## WORK EXPERIENCE

**Software Engineer – FinTech, Nov 2024 – Present**

*Al Ahly Momkn for E-Payment, Maadi, Cairo, EG*

- Developing scalable fintech solutions using **ASP.NET Core, Web API, and SQL Server**.
- Contributing to the **ACL (Anti-Corruption Layer)** to integrate and map two backend systems on POS devices using **Ocelot API Gateway**.
- **Maintaining and enhancing the Admin Tool** for internal operations.
- **Collaborating in a microservices architecture** using Agile (Scrum), Jira, and Git

**Configuration Engineer, Apr 2024 – Apr 2025**

*Al Ahly Momkn for E-Payment, Maadi, Cairo, EG*

- Configuring and integrating e-payment services at the database and system level.
- Automating workflows with internal tools built using .NET and Angular.

**Technical Support Engineer, Aug 2023 – Apr 2024**

*Al Ahly Momkn for E-Payment, Maadi, Cairo, EG*

- Monitoring system performance using **Grafana** to track service and detect issues.
- Troubleshooting and resolving incidents using **SQL Server queries** and **Linux**.
- Extracting operational reports and analyzing data directly from the database using advanced SQL queries.

**Frontend Web Development Intern, Jul 2023 – Aug 2023**

*Information Technology Institute (ITI)*

- Hands-on training in HTML, CSS, Bootstrap, JavaScript, Angular.

**Web Development Intern, Nov 2022 – Dec 2022**

*The Sparks Foundation*

- Built a basic banking system using ASP.NET MVC, [LinkedIn Project Post](#).

**Competitive Programming Instructor, Jan 2021 – Jan 2022**

*Helwan ICPC Community*

- Trained participants in algorithms and data structures for the ACM ICPC.

## PROJECTS

- **Ecommerce-Sweet** – Angular 20 frontend and .NET backend platform with KedaPay and FawryPay plugin integrations. [LinkedIn Post](#).
- **Bulk Restaurant Data** – ASP.NET Core Web API for bulk uploading restaurant data from Excel to a database, with an Angular front-end. [YouTube](#) | [GitHub](#).
- **Zone Guard (Graduation Project)** – Developed the front-end using Angular for an anomaly detection security system. [GitHub](#) | [LinkedIn Post](#).
- **Portfolio Website** – Built with HTML, SCSS, Bootstrap, and Angular. [Demo](#).
- **REST Country API Frontend** – Angular app with light/dark mode, country search, and API integration. [Live Demo](#) | [GitHub](#) | [YouTube](#).