

Mohamed Ashraf Elsayed

Full Stack Developer



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Career Objective

Passionate **Full Stack Developer** with **2+ years of experience** building **scalable, high-performance applications**. Founder of **FB Control**, a SaaS platform offering **20+ automation tools** that simplify **Facebook management** for **500+ users**. Skilled in **Python, ASP.NET Core, FastAPI**, and both **Tailwind CSS** and **Bootstrap**. Specialized in **workflow automation**, backend architecture, and delivering efficient, end-to-end web solutions.



Education

Bachelor's Degree in Computer Science

2023

New Cairo Academy



Professional Experience

Founder & Lead Developer 

2022 – present

- Founded and developed **FB Control**, a SaaS platform offering 20+ automation tools for Facebook management.
- Designed and implemented high-performance, multi-threaded systems, ensuring scalability and seamless user experience.
- Reverse-engineered **Facebook GraphQL APIs** to optimize automation workflows, saving users **15+ hours/week**.
- Grew the platform to **500+ active users globally**, reducing manual tasks by **40%** through automation.

Full Stack .NET Developer (Trainee)

2024 – 2025

Digital Egypt Pioneers Initiative - DEPI

- Gained expertise in **C# programming**, focusing on **OOP, LINQ, and async programming**.
- Developed **RESTful APIs** using **ASP.NET Core Web API** and built dynamic web applications with **ASP.NET Core MVC**.
- Implemented **authentication & authorization** using **JWT and Identity Framework**.
- Designed responsive **front-end interfaces** with **HTML5, CSS3, JavaScript, and Bootstrap/Tailwind CSS**.
- Worked with **SQL Server**, optimizing queries and managing database interactions.
- Practiced **version control with Git & GitHub** for collaborative development.
- Explored **containerization with Docker** for deployment and scalability.
- Followed **unit testing and functional documentation** best practices.
- Integrated **Prompt Engineering** to enhance AI-driven functionalities in web applications.
- Developed **full-stack applications**, including **CRUD operations, role-based authentication, and database management**.
- Collaborated on **team projects** using **Agile methodologies & Git version control**.

Skills

Languages & Frameworks: Python, C#, JavaScript, Flask, FastAPI, ASP.NET Core, Tailwind CSS, Bootstrap

Automation & Web Scraping: Selenium, ADB, Appium, BeautifulSoup, Requests, Scrapy

Database & DevOps: SQL Server, SQLite, Docker, Git & GitHub

Software Architecture: OOP, Design Patterns, API & System Design, Clean Architecture

Projects

FreshCart - E-Commerce Platform

2025

A modern e-commerce platform built with Angular 20, PrimeNG, and Tailwind CSS, showcasing enterprise-grade Angular development patterns. Final project for Route Academy's Frontend Angular Developer course.

- Product catalog with advanced search, filters, and category-based browsing
- Shopping cart with guest support and persistent state management
- Wishlist functionality with cross-device synchronization
- Secure checkout with Stripe payment integration and multiple payment options
- JWT-based authentication with protected routes and role-based access
- Full internationalization supporting English & Arabic with RTL/LTR layout switching
- Dynamic theme system with multiple presets and dark/light mode support
- Signal-based state management for reactive and optimized performance
- User dashboard with order history, address management, and profile settings
- Performance-optimized with lazy loading and modern Angular architecture
- **Tools:** Angular 20, PrimeNG, Tailwind CSS, RxJS, ngrx signals, ngx-translate, JWT
- **Live Demo**  | **GitHub Repository** 

Inventory Management System

2025

A complete inventory solution simulating real warehouse operations, built as a graduation project under the Digital Egypt Pioneers Initiative (DEPI).

- Smart stock tracking with movement history
- Full CRUD functionality for products, suppliers, categories, and users
- Real-time low-stock alerts and configurable re-order levels
- Interactive dashboard with analytics and KPI tracking
- Role-based access control (Admin / Staff)
- Report generation with export options
- Fully responsive design for desktop and mobile
- **Tools:** ASP.NET Core MVC, Entity Framework Core, SQL Server, Bootstrap 5
- **Live Demo**  | **GitHub Repository** 

Elhagayza Travel

2024

A modern transportation portal automating daily commutes between cities with real-time scheduling and navigation.

- Real-time trip scheduling with auto-updating timetables
- Google Maps integration for meeting point localization
- Driver/customer direct communication system
- Responsive UI for 100% mobile compatibility
- SEO-optimized content management for promotions
- **Tools:** React, Tailwind CSS, shadcn UI, Google Maps API, Day.js