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Core Objectives:

Microservices and Backend developer who works day and night to learn and create many applications and architectures to help organizations to scale up and out.

Key Skills:

- Architectures
 - Microservices
 - SOA
 - N-Tier
 - Monolithic
 - Client-Server
- Backend
 - .Net Core 3.x
 - Django rest framework
 - Rest APIs
 - GraphQL
 - gRPC
 - WebSockets
 - Swagger
 - Enterprise Buses
 - API Gateways
 - DDD
 - TDD
- Cloud & VCS
 - Azure
 - Azure Service Fabric
 - CI/CD Dotnet
 - Azure DevOps
 - Azure Functions
 - GitHub
 - GitLab
- PLs
 - C#
 - Python
 - R
 - JS
 - TS
- Databasing
 - SQL Server
 - Mongo DB
 - Cosmos DB
 - MySQL
 - SQLite
- Frontend
 - Angular 10
 - JS Native
 - Some Blazor Coding
 - Html5/CSS3/ES6
- Practical Skills
 - Problem Solving
 - SOLID Principles
 - Software Design Patterns
 - Cloud Design Patterns used in Microservices

Certificates:

- 3 Years Excellent Degrees in CIS Faculty	Link
- ITC Academy Aspnet Excellent	Link
- ITI one Month Participation for Aspnet Development	Link
- Employability Skills UCCD Mansoura University	Link
- Intel Ideation workshop Innove Egypt.	Link
- Itida Potential Startup Innove Egypt	Link
- The Second Place GP Award of Microservices Project TAVSS_on_Containers	Link
- Hult Prize for innovation award 2019 as 5 th place	Link
- IBM Python 101 for Data Science	Link
- Kaggle Pandas Certificate	Link
- Badges of IBM on many fields and Microsoft	

Projects

Projects	Link
- TavssOnContainers Microservices Interactive Learning System {Open Source} Courses Microservices Project Microservices Acclaims Microservices Identity Microservices Community Microsevicees Angular 9 Admin APP Angular 9 User APP Blazor User App By Mohammad Ashraf	Azure DevOps
- MarketIO E-Shop {Dotnet Core 3 APP} N-Tier {Open Source} MVC APP Rest API N-Tier Dotnet Angular	GitHub
- Onyou Canada , Customer Based Advertising App {Aspnetcore 3.1,Vue Js }	Website
- Bdaya App {Angular + Firebase}	Website
- Health Care System MVC5 {Open Source}	GitHub
- Zoo.Place Animals Management System for Zoos {Open Source} Blazor APP Rest API	GitHub
- Chatting Rooms Using SignalR {Open Source} Angular APP REST API Dotnet Core	GitHub
- Enterprise Bus for Integration {Publish Subscriber Pattern} RabbitMQ middleware RappitMQ Client	GitHub

RappitMQ Server	
- Covid19 Scraper using Django + Django rest framework {Open Source}	GitHub
- OnYou Advertising Client to Client Web App {Closed Source}	Website
- Dotnet Preprocessing Package library Nuget {Closed Source}	Nuget
- Aspnetcore Angular Juice {Book}	Book Repos
- Interactive E-Learning System by Microservices Book	Book Repos

Soft Skills

- **Employability Skills**
 - **Entrepreneurship**
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Languages

- **Arabic Native**
- **English Perfect**