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GitHub	https://github.com/AhmedKhalil777
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My Hall	https://github.com/AhmedKhalil777/Hall-of-FAME-and-SHAME

Key Skills:

- **Frontend**
    - Html5, CSS3, Js, Bootstrap, Jquery, Pooper, Ajax
    - Angular 9,
    - Chart.JS, fontawesome, Signalr js, rxjs, ……etc
- **Backend**
    - Microservice Architecture Development
    - MVC .Net Core 1.x to 3.x with Repository Pattern and Versioning
    - REST API .Net Core 1.x to 3.x + Swagger + Nswag
    - Django + DjangoRestFramework python
    - N-Tier web development with best Practices
    - Entity Framework Core {Domain Driven Design} principle
    - Identity Framework Core + Nlog
    - Inversion of Control, SOLID principles, CQRS, TDD, DDD, IaC
    - SignalR and WebSokets and APIEventSource Real Time Development
    - Razor Pages and Aspx Pages
    - Deployment on Docker, IIS, Kesteral, Docker Compose
- **Platforms Development**
    - Web
    - Desktop
    - CLI
    - Cloud
- **Programming Languages**
    - C#
    - Python
    - JS, TS
    - C, C++, GO
    - Query Languages {NoSQL, SQL, GraphQL as a web service}
- **Databases and Infrastructures**
    - SQL Server, mySql, Sqlite, Postgre SQL
    - Mongo db, Cosmos db, Dynamo db
    - CSV, TSV, JSON, XML
- **Testing**
    - Unit Testing NUnit and xUnit on TDD for Dotnet Core framework

    DevOps and CI/CD and VCS

- - - o Github workflows
  - o Circle CI Building and Testing
  - o Azure Devops Framework
- **Cloud Services**
  - o Azure Functions
  - o Deployment on Azure {Databases, Services, Apps}
  - o Azure Service Fabric
- **Data Science**
  - o Web Scrapping using Selenium and Beutifulsoup
  - o ML.Net using Machine Learning Algorithms to ride business Dotnet
  - o Data Visualization using Matplotlib and other tools
- **Software Engineering**
  - o Agile Scrum Framework using DevOps Techniques
  - o Using VCS like GitHub, bitbucket, GitLab
  - o Microsoft Kanban Framework

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 5th place	**Link**
- IBM Python 101 for Data Science	**Link**
- Kaggle Pandas Certificate	**Link**
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- 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 Microsevices
   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	**GitHub**	
Rest API	**GitHub**	
N-Tier	**GitHub**	
Dotnet Angular	**GitHub**	
- Health Care System MVC5 {Open Source}	**GitHub**	
- Zoo.Place Animals Management System for Zoos {Open Source}	**GitHub**	
Blazor APP		
Rest API		
- Chatting Rooms Using SignalR {Open Source}	**GitHub**	
Angular APP		
REST API Dotnet Core		
- Enterprise Bus for Integration {Publish Subscriber Pattern} RabbitMQ middleware	**GitHub**	
RappitMQ Client		
RappitMQ Server		
- Covid19 Scrapper using Django + Djangorsetframework {Open Source}	**GitHub**	
- OnYou Advertising Client to Client Web App {Closed Source}	**Website**	
- Dotnet Preprocessing Package library Nuget {Closed Source}	**Nuget**	