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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**

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

**Certificates:**

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| * 3 Years Excellent Degrees in CIS Faculty | [**Link**](https://github.com/AhmedKhalil777/Hall-of-FAME-and-SHAME) |
| * ITC Academy Aspnet Excellent | **Link** |
| * ITI one Month Participation for Aspnet Development | [**Link**](https://github.com/AhmedKhalil777/Hall-of-FAME-and-SHAME/blob/master/Cert/ITI.jpg) |
| * Employability Skills UCCD Mansoura University | [**Link**](https://github.com/AhmedKhalil777/Hall-of-FAME-and-SHAME/blob/master/Cert/67966138_840440019689735_7009140542625808384_n.jpg) |
| * Intel Ideation workshop Innove Egypt. | [**Link**](https://github.com/AhmedKhalil777/Hall-of-FAME-and-SHAME/blob/master/Cert/intel.PNG) |
| * Itida Potential Startup Innove Egypt | **Link** |
| * The Second Place GP Award of Microservices Project TAVSS\_on\_Containers | [**Link**](https://github.com/AhmedKhalil777/Hall-of-FAME-and-SHAME/blob/master/Cert/GPs.jpeg) |
| * Hult Prize for innovation award 2019 as 5th place | **Link** |
| * IBM Python 101 for Data Science | [**Link**](https://github.com/AhmedKhalil777/Hall-of-FAME-and-SHAME/blob/master/Cert/PyforDS.PNG) |
| * Kaggle Pandas Certificate | [**Link**](https://github.com/AhmedKhalil777/Hall-of-FAME-and-SHAME/blob/master/Cert/PandasKaggle.png) |
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| * Badges of IBM on many fields and Microsoft |  |

**Projects**

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| **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**](https://dev.azure.com/TavssOnContainers/TavssWebsite) |
| * MarketIO E-Shop {Dotnet Core 3 APP} N-Tier {Open Source}   MVC APP  Rest API  N-Tier  Dotnet Angular | **GitHub**  **GitHub**  **GitHub**  **GitHub** |
| * 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  RappitMQ Server | **GitHub** |
| * Covid19 Scrapper using Django + Djangorsetframework {Open Source} | **GitHub** |
| * OnYou Advertising Client to Client Web App {Closed Source} | [**Website**](https://www.onyou.ca/) |
| * Dotnet Preprocessing Package library Nuget {Closed Source} | **Nuget** |

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