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| Name | Ahmed Khalil Abd El-Hafiez Mohammad |
| Age | 22 | Fresh Graduated | Big fan for Microsoft from 7 Years |
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| Linkedin | <https://www.linkedin.com/in/ahmed-khalil-b09abb176/> |
| My Hall | <https://github.com/AhmedKhalil777/Hall-of-FAME-and-SHAME> |



**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**

**Client-Server**

**Monolithic**

**Microservices**

**SOA**

**N-Tier**

* **Backend**

**gRPC**

**GraphQL**

**Rest APIs**

**Django rest framework**

**.Net Core 3.x**

**TDD**

**DDD**

**API Gateways**

**Enterprise Buses**

**Swagger**

**WebSockets**

* **Cloud & VCS**

**Azure Functions**

**Azure DevOps**

**CI/CD Dotnet**

**Azure Service Fabric**

**Azure**

**GitLab**

**GitHub**

**C#**

* **PLs**

**TS**

**JS**

**R**

**Python**

* **Databasing**

**SQLite**

**MySQL**

**Cosmos DB**

**Mongo DB**

**SQL Server**

* **Frontend**

**Html5/CSS3/ES6**

**JS Native**

**Some Blazor Coding**

**Angular 10**

* **Practical Skills**

**Software Design Patterns**

**SOLID Principles**

**Problem Solving**

**Cloud Design Patterns used in Microservices**

**Certificates:**

|  |  |
| --- | --- |
| * 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) |
|  |  |
| * 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**](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**](https://github.com/AhmedKhalil777/MarketIO) |
| * Onyou Canada , Customer Based Advertising App {Aspnetcore 3.1,Vue Js } | [**Website**](https://www.onyou.ca/) |
| * Bdaya App {Angular + Firebase} | [**Website**](https://Bdaya-dev.com) |
| * Health Care System MVC5 {Open Source} | [**GitHub**](https://github.com/AhmedKhalil777/HealthCareSystem_MVC_ASP-Master) |
| * Zoo.Place Animals Management System for Zoos {Open Source}   Blazor APP  Rest API | [**GitHub**](https://github.com/AhmedKhalil777/Zoo.Place) |
| * Chatting Rooms Using SignalR {Open Source}   Angular APP  REST API Dotnet Core | [**GitHub**](https://github.com/AhmedKhalil777/TavssOnContainers-ChatAngularSimulation) |
| * Enterprise Bus for Integration {Publish Subscriber Pattern} RabbitMQ middleware   RappitMQ Client  RappitMQ Server | [**GitHub**](https://github.com/AhmedKhalil777/RabbitMQ.DotnetCore) |
| * Covid19 Scrapper using Django + Djangorsetframework {Open Source} | [**GitHub**](https://github.com/AhmedKhalil777/DataScience.Learning) |
| * OnYou Advertising Client to Client Web App {Closed Source} | [**Website**](https://www.onyou.ca/) |
| * Dotnet Preprocessing Package library Nuget {Closed Source} | [**Nuget**](https://www.nuget.org/packages/AhmedKhalil.Preprocessing.Core/) |
| * Aspnetcore Angular Juice {Book} | [**Book Repos**](https://github.com/AhmedKhalil777/.Net-Angular-Juice) |
| * Interactive E-Learning System by Microservices Book | [**Book Repos**](https://github.com/mans-tavss/TavssOnContainers-Documentation) |

**Soft Skills**

* **Employability Skills**
* **Entrepreneurship**

**Languages**

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