

ABDELRAHMAN ASHRAF

☎ 0565936316 • ✉ abdelrahman.as.ah@gmail.com • in www.linkedin.com/in/abdelrahman-ashraf-ahmed

EDUCATION

Asia Pacific University • Kuala Lumpur, MY November 2020 – November 2023
Bachelor of Science • Computer Science • CGPA: 3.73 • First Class Honours

De Montfort University • Leicester, UK November 2020 – November 2023
Bachelor of Science • Computer Science • Joint Program with APU

WORK EXPERIENCE

Full Stack Web Development Intern – CEHPC @ King Abdulaziz University September 2022 - January 2023
Saudi Arabia, Jeddah

- Directly engaged in the development and advancement of the Centre's Web Operations
- Worked first-hand with Senior and Lead Engineers to bridge the gap between the Centre's Web Architecture and its ongoing service pipelines.
- Utilized the following latest technologies: Laravel 5-8, PHP, HTML - CSS - JS, Git, Inertia JS, Vue JS, SQL,

PROJECTS

APForums: A Cross Platform Social Networking Platform – APU May 2023 – October 2023
C#, .NET MAUI, Blazor

- A Fully functional Social Platform catered to enhance Social Interactions at Asia Pacific University.
- Secure Restful API developed using ASP.NET Web API and Extensive Data manipulation using Entity Framework Core 7 (ORM) and MariaDB. Custom implementation of JWT Bearer Authentication.
- Cross-Platform implementation (Fully Tested on Windows, Android) using .NET MAUI Blazor Hybrid and Highly Interactive and Elegant UI using Blazor with JS Interop and TailwindCSS.

AWS-Deployed Training Services Commercial Website – APU October 2023 – November 2023
C#, AWS - Available on GitHub

- Extensive, feature-rich web application that meets operational scenario requirements.
- Incorporation of multiple AWS Services, including S3 Buckets, Amazon SNS subscription service, API Gateway, and Beanstalk (EC2)
- Leveraging advanced ORM using Entity Framework Core and .NET 7 MVC Architecture.
- Fully interactive and attractive web interface using Razor components and Bootstrap CSS.

Multi-Threaded Airport Simulation – APU May 2022 – July 2022
Java, Concurrent Programming

- Application of Java Concurrency concepts including Thread Synchronization, Locks and Blocking Queues.
- Demonstration of thread starvation scenarios that provide an insight to where delays could occur in real airport operations.
- Extensive tracking of each plane's activities and providing regular formatted status reports and sanity checks.

For a full list of projects, check out my github: <https://www.github.com/ShiniiPanda>

CERTIFICATIONS

Front End Web Development Professional Course – EG MCIT - Udacity August 2021 - October 2021
Cairo, EG

- Course Curriculum included: Asynchronous JavaScript & Web APIs – DOM & jQuery – Digital Freelancing
- Certificate granted on October 19th 2021 – <https://graduation.udacity.com/confirm/RNGVDAYD>
- Course Sponsored by Egyptian Ministry of Communication and Information Technology

AWS Academy - Cloud Developing Course – AWS Academy September 2023 - October 2023
Kuala Lumpur, MY

- Officially Accredited AWS Academy Course. Curriculum Included: AWS EC2, S3, DyanmoDB, IAM, Cloudfront, SQS - SNS, API Gateway, Step Functions, Lambda.
- Certified granted on November 21st 2023 – <https://shorturl.at/eipM6>

TECHNICAL SKILLS

- Programming languages: C# .NET 7-8, Java, C++, JavaScript, SQL, Python.
- Environments: AWS and Azure, Git, Docker and Kubernetes (KubeCTL), SQL and No-SQL databases.
- Frameworks: Blazor SSR (Server), ASP.NET Core MVC and API, React, .NET MAUI, Spring Boot, Vue, Laravel.

LANGUAGES

- English - Professional Proficiency (IELTS Band 8 – Acquired November 2023)
- Arabic - Native Speaker