# Ashraf Abdulkhaliq Bassuoni

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### **Objectives**

Certified in Azure technologies, data science, and machine learning, with a strong foundation in artificial intelligence and hands-on project experience. Passionate about leveraging technology to solve real-world problems and create innovative solutions. Seeking opportunities to apply advanced skills in a dynamic environment that fosters growth, collaboration, and impactful contributions.

### **Education**

#### **B.Sc.** in Artificial Intelligence

[Oct 2021 - present]

Kafrelsheikh University, Egypt 4th level, 3.52/4 GPA

## **Experience**

#### **Work Experience**

• Site Supervisor (part-time)

Almentor, Kafr El Sheikh (on-site)

[Feb 2024 – present]

• Site Coordinator (part-time)
Almentor, Kafr El Sheikh (on-site)

[Jan 2024 – Feb 2024]

#### **Volunteering Experience**

• Microsoft Learn Student Ambassador

[Oct 2023 – Present]

Microsoft (Remote)

- Leading local campus for Microsoft Learn Student Ambassador program.
- Organizing <u>Cloud Computing Bootcamp</u>, managing its technical and operational aspects, Handling logistics, scheduling, and speaker coordination, Ensuring participants receive all the bootcamp materials, delivering tasks, feedback, and more.
- Hosted Sessions about Microsoft Technologies like Microsoft Fabric, GitHub, and Microsoft Azure (<u>find videos here</u>)
- Securing second place with Parasite Hunter project in the <u>Ambassadors AI project</u> for the Dec/Feb batch of the <u>Microsoft Learn Student Ambassadors</u> program. [Feb 2024]
- Credentials: <u>Credly Profile</u>

#### **Projects**

• AI Storyboard Weaver – <u>GitHub</u>

[April 2025 – present]

Built a Python-based tool that generates film storyboards using DeepSeek LLM for scene descriptions and dialogues, and DALL-E 3 for cinematic images. Features a console-based UI, mood analysis with visualizations, and story-specific output organization, with prompt sanitization to ensure Azure content policy compliance.

• Fruit Classifier – <u>GitHub</u>

[April 2025 – May 2025]

An automated image classification system that uses Azure Functions and Custom Vision AI to classify fruit images uploaded to Azure Blob Storage.

#### **Technical Skills**

**Languages:** Python, C/C++, SQL, HTML/CSS

Concepts: OOP, Machine Learning, Deep Learning, Computer Vision, NLP, LLM, RAG

**Developer Tools**: Git, Anaconda, VS Code, Visual Studio, Microsoft Azure, Microsoft Fabric, Figma **Libraries**: Sk-learn, Keras, TensorFlow, Pandas, SciPy, NumPy, Matplotlib, Seaborn, NLTK, PySpark,

MLflow, LangChain

## **Courses & Trainings**

**Artificial Intelligence Training** 

[Jul 2024 – Sep 2024]

ITI, Egypt (Hybrid)

**Certification** 

**Data Science Training** 

[Jan 2023 – May 2024]

shAI Club, Jordan (Remote)

Projects: Music Genre Classification, Diamond Price Prediction, COVID-19 Image Diagnosis,

Sentiment Analysis for Movies Review

**Artificial Intelligence and Applications** 

[Aug 2023 – Nov 2023]

Zewail City, (Hybrid)

**Certification** 

**Applied Data Science Lab** 

[Feb 2023 – Sep 2023]

WorldQuant University, (Remote)

Credly Badge

**Software Engineering** 

[Sep 2022 – Dec 2022]

Orange Digital Center, Egypt

Final Project: <u>Cashier Library System</u> <u>Certification</u>

### **Certifications**

Building Transformer-Based Natural Language Processing Applications, Nvidia	[May 2025]
Microsoft Certified: Azure Data Fundamentals, Microsoft	[May 2025]
Microsoft Certified: Azure Data Scientist Associate, Microsoft	[Oct 2024]
Microsoft Certified: Azure AI Fundamentals, Microsoft	[Sep 2024]
Microsoft Certified: Azure Fundamentals, Microsoft	[Jun 2024]
Entrepreneurship Training, InnovEgypt	[Sep 2023]
Intro to ChatGPT and Generative AI, 365 Data Science	[Jul 2023]
Huawei HCIA-AI, Huawei	[Aug 2022]
AWS machine learning Foundations, Amazon Web Services	[Aug 2022]
Data Analysis Challenger, Udemy	[Jul 2022]
Python Fundamentals, Great Learning	[Jul 2022]
Intro to Artificial Intelligence, Edraak	[Sep 2021]