Ashraf Abdulkhaliq Bassuoni

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Nationality: Egyptian | Marital Status: Single | Military Status: Postponed | Age: 22
LinkedIn | GitHub | Microsoft Learn | Kaggle | Codeforces

Objectives

Microsoft Azure certified AI engineer with hands-on experience in data science, machine learning, and cloud-based AI solutions. With 2 years of impactful work in the EdTech industry, I've led technical projects, mentored students, and delivered training in emerging technologies. Passionate about using AI to drive innovation and solve real-world challenges. Seeking a role where I can apply my technical expertise and leadership skills in a dynamic environment that intersects with education, technology, and social impact.

Education

B.Sc. in Computer Science   [Oct 2021 – Jun 2025]

Kafrelsheikh University, Egypt
Major: Artificial Intelligence
Grade: 3.53/4 GPA

Graduation Project – AI Powered: Fish Farming Monitoring System
Grade: Excellent
Led the development of a smart fish farming monitoring system designed to improve aquatic life by collecting and analyzing water and air quality data. The system included real-time environmental monitoring, forecasting key parameters using historical data, and early prediction of fish diseases, answering questions related to fish industry, CV system for classifying fish species and detecting diseases, acting as a decision support tool to prevent risks.

Experience

Work Experience

- Site Supervisor (part-time)   [Feb 2024 – present]
  Almentor, Kafr El Sheikh (on-site)
- Site Coordinator (part-time)   [Jan 2024 – Feb 2024]
  Almentor, Kafr El Sheikh (on-site)

Volunteering Experience

- Microsoft Learn Student Ambassador   [Oct 2023 – Present]
  Microsoft (Remote)
  - Leading local campus for Microsoft Learn Student Ambassador program.
  - Organizing Cloud Computing Bootcamp, 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 (find videos here)
  - Securing second place with Parasite Hunter project in the **Ambassadors AI project** for the Dec/Feb batch of the **Microsoft Learn Student Ambassadors** program. [Feb 2024]
  - Credentials: Credly Profile

Projects

- AI Storyboard Weaver – GitHub   [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.
- Parasite Detection System – Website Github   [April 2025 – May 2025]
  An AI-powered project designed to detect parasites in microscopic samples, leveraging the advanced capabilities of Microsoft Azure for accurate and efficient analysis.

Technical Skills

Languages: Python, Java, C/C++, SQL, HTML/CSS
Concepts: OOP, Machine Learning, Deep Learning, Computer Vision, NLP, LLM, RAG
Developer Tools: Git, Anaconda, Microsoft Azure, Microsoft Fabric, PowerBI, Figma
Libraries: Sk-learn, Keras, TensorFlow, PyTorch, Pandas, SciPy, NumPy, Matplotlib, Seaborn, NLTK, PySpark, OpenCV, 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: Cashier Library System Certification

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]