Ashraf Abdulkhaliq Bassuoni

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LinkedIn | GitHub | Microsoft Learn | Kaggle | Codeforces

Objectives

Certified Microsoft Azure with a mix of experience in data engineering, data science, cloud computing, machine learning, and robotics. Seeking for internship or job opportunities to foster my professional growth.

Education

B.Sc. in Artificial Intelligence   [Oct 2021 - present]

Kafrelsheikh University, Egypt
4th level, 3.56/4 GPA

Experience

Work Experience

- Site Supervisor (part-time)   [Feb 2024 – present]
  Almentor, Kafr El Sheikh (on-site)
- Coding Instructor (project-based)   [May 2024 – Jun 2024]
  iSchool, 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.
  - 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]

Projects

- Parasite Hunter - Website Github   [Dec 2023 – present]
  Parasite Hunter is an AI-powered project designed to detect parasites in microscopic samples, leveraging the advanced capabilities of Microsoft Azure for accurate and efficient analysis.
- Aqua Guard Demo - Website GitHub   [Feb 2023 – present]
  Aqua Guard is an AI-driven solution designed to assist fish farmers in managing their fish farms and identifying emerging patterns through advanced technologies.
- Magdi Yacoub Demo App - PlayStore GitHub   [Jul 2023 – present]
  Magdi Yacoub Foundation - Aswan Heart Center App is an application that makes communication with patients easier.

Technical Skills

Languages: Python, C/C++, SQL (SQL Server, Oracle, MariaDB), HTML/CSS
Concepts: OOP, Big Data, DevOps, Machine Learning, Deep Learning, Computer Vision, NLP, LLM
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

Courses

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

Microsoft Certified: Azure Fundamentals, Microsoft	[Jun 2024]
MLSA Event Host, Microsoft MVP and SA Communities	[Apr 2024]
Ambassadors Projects Participant, Microsoft MVP and SA Communities	[Mar 2024]
Azure Responsible AI Workshop - Coach, Microsoft Americas Azure Team	[Jan 2024]
Entrepreneurship Training, InnovEgypt	[Sep 2023]
IEEE Victories V2.0 Data Science Competition, IEEE MU SB	[Sep 2023]
Microsoft Learn AI Skills Challenge, Microsoft Learn	[Aug 2023]
[CV, BI, UI/UX] workshop, Women Techmakers	[Mar 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]
Product Matters Bootcamp, E-Cell IIT Guwahati	[Aug 2022]
Data Analysis Challenger, Udemy	[Jul 2022]
Python Fundamentals, Great Learning	[Jul 2022]
Intro to Artificial Intelligence, Edraak	[Sep 2021]