Ahmed Achraf A.

Personal information

Name: **Ahmed Achraf Ali Sayed**

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About me

Artificial intelligence intern, about to graduate from Biomedical Engineering college, Helwan university, I have a diploma in Ai field with knowledge to apply ML and DL algorithms. I have more than 3 years' experience with C++, python, background with Git, GitHub and Container such as Docker, Dealing with different operating system like windows and Linux, ability of accessing the data from database using SQL, MongodB.

I believe that i have the necessary skills and experience that would make me a valuable member of any team, I am highly motivated individual who is dedicated to my work. I'm very responsible and reliable.

Education

Sep, 2019 -
Jun 2024

Studying BSc Biomedical Engineering, Faculty of Engineering, Helwan University

Courses, Diplomas and Certificates

Apr, 2023 –
Jun , 2023

TensorFlow 2.0: Deep Learning and Artificial Intelligence Udemy   23 hour
ANNs, DNNs, CNNs, RNNs, NLP and GANs.
Transfer Learning to create state-of-the-art image classifiers.
Recommender Systems and Image Recognition.
Use Tensorflow Serving to serve your model using a RESTful API.
Use Tensorflow Lite to export your model for mobile (Android, iOS) and embedded devices.
Use Tensorflow's Distribution Strategies to parallelize learning.
Low-level Tensorflow, gradient tape, and how to build your own custom models.
Demonstrate Moore's Law using Code.

Sep, 2022 –
Mar, 2023

The Deep Learning Specialization from Stanford University Coursera   140 hour
COURSE 1: Neural Networks and Deep Learning.
COURSE 2: Improving Deep Neural Networks: Hyper parameters Tuning, Regularization and Optimization.
COURSE 3: Structuring Machine Learning Projects.
COURSE 4: Convolutional Neural Networks.
COURSE 5: Sequence Models.

at Mar, 2023	**Business Communication Skills Certificate with British international accreditation**	
Nov, 2021 - May, 2022	**Artificial Intelligence Diploma from Instant institute**	120 hour
	(Python Basics – Data science – Machine Learning Algorithms [classification, Regression, Clustering] – Deep learning Algorithms [ANN – CNN – RNN – LSTM – GANs – NLP])	
Mar, 2021 - Mar, 2021	**Bioinformatics crach course**	8 hour
	(Python – Machine learning – DNA Analysis – Genome Sequencing)	
Jan, 2021 - Feb, 2021	**Arduino Course from PN Junction**	
	(LabView - MatLab - C - IOT - Electronics - Arm - Bluetooth Control – Smart Robot)	

Internships

- Artificial Intelligence trainee at **Children's Cancer hospital Egypt 57357.**
  - Identify the need of Artificial Intelligence in healthcare.
  - Recognize how health informatics is transforming healthcare ecosystem.
  - Identify the advancements of artificial intelligence.
  - Classify examples of AI in healthcare.
- Artificial Intelligence trainee at **Instant institute.**
- Clinical Engineering Trainee at **EL-Demerdash hospital.**

Events and Camps

- 1000 Artificial Intelligence Engineers Initiative with Graduation project under supervised of Eng. Hesham Asem.
- Ai CAMP in Medical Field with Biomedical Engineering and Technology organization
- Biomedical Training (BMC CAMP) at **faculty of Electronic Engineering, Monufia University**.
- The 3rd BEAT: Behind the doors at **faculty of Engineering, Cairo University**.

Skills

- Excellent in English Skills.
- C, C++ and python programming languages.
- HTML, Markdown markup languages.
- PowerPoint, Word and Excel.
- Analytical and problem-solving abilities.
- Good communication and collaboration skills.
- Good time management, Presentation Skills, Planning and organizational abilities.