

ABDELRAHMAN MOSTAFA

AI ENGINEER

abdelrahmanmostafamohamedfouad@gmail.com | +201152296870 | [Linked-in](#) | [Kaggle](#) | [GitHub](#)

SUMMARY

AI and Data Science Engineer with Significant Experience in Machine Learning Algorithms, Deep Learning Models, NLP, LLMs and Computer Vision. I have worked and Trained with some organizations, ensuring a grounded approach to my profession, leveraging my expertise to optimize processes and deliver innovative solutions that meet jobs objectives.

PROFESSIONAL EXPERIENCE

- | | |
|---|-------------------------|
| AI Internship, CRT-Technologies | sep 2024 - Present |
| <ul style="list-style-type: none">• Building NLP and Computer-vision Projects learning Projects• Projects repo | |
| AI Internship, Huawei-ICT | sep 2024 - Present |
| Work as Sap-Abap Consultant At ECC | sep 2024 - Present |
| <ul style="list-style-type: none">• Data migration with Bapi• Sap Abap programming• Sap HANA DataBase | |
| GDSC Cairo University | March 2023 - April 2023 |
| AI Member At IEEE CUSB | |
| <ul style="list-style-type: none">• ML and DL Instructor | |

PROJECTS

- Character
 - (Life Speaking and visual interaction with Napoleon Bonapart and Albert Einstein(Graduation Project))
- Text Generation using Sequence Models sentiment- analysis
- Variation Auto Encoder (VAE)
- CRT-Internship
- TF-IDF from scratch
- Denoiser Auto encoder (AE)
- Hexapod
- VGG16 and ResNet50 from scratch
- K means for image segmentation
- Active Learning with NLP in IMDb
- Amazon product recommendation system
- Active Learning with Deep Learning in Fashion-MNIST
- Phi-2 Fine-Tuning as Napoleon Bonaparte
- Death Predictor
- Phi3-VLM (Vision language Model) try Finetuning in Emotic dataset
- Video Captions Segmentation
- Image enhancement
- Car price prediction
- Generative AI before Gans and Transformers overview
- Comprehensive Transformer From Scratch for Text Translation
- DataVerse-Data-Scientist(Agentic AI)

SKILLS

Kaggle Notebook Expert	Deploy DL Models Into API
NLP - LLMS	Active Learning Scenarios Strategies and Tools Like ModAL
Transformers With Different Arcitictures	C++ Java Python Rust
Frameworks: TensorFlow, PyTorch	Dioxious-CrossPlatform
Computer-Vision -Vision Transformers - Vision Language Models	OOP
Theorical Machine Learning	Design Patterns
AE - VAE - Gans	Microsoft SQL Server.
	Sap-ABAP

EDUCATION

Faculty of Computers and AI -Cairo university	Sep 2020 - Sep 2024
BSc in Artificial Intelligence	

ADDITIONAL INFORMATION

- **Languages:** English, Arabic.
- **Certifications:**
 - Advanced Learning Algorithms - Coursera
 - Supervised Machine Learning: Regression and Classification - Coursera
 - IEEE
 - Career development - itida
 - Huawei - ICT
 - GDSC
 - ECC-SAP - ABAP-Consultant

