

Osama Sarhan

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https://www.qwiklabs.com/public_profiles/375bb6e0-f5ce-4827-900a-0823e1cd8a62 |

15 Mostafa Kamel Street Roushdy, Floor no.5 , Flat no.16, 21529, Alexandria, Egypt

● WORK EXPERIENCE

02/05/2016 – CURRENT – Alexandria, Egypt
DATA READING ANALYST – PETROTRADE

● EDUCATION AND TRAINING

01/09/2018 – CURRENT
MASTER OF INFORMATION TECHNOLOGY – Alexandria university

- Data mining and data warehousing.
- Neural networks and Genetic programming .
- Networks and information security
- eCommerce system (virus ,Malware ,ransom)
- Pattern recognition (OpenCv) using python.
- Encryption and decryption algorithms (DES,AES,RSA)
- Topics in AI(Artificial intelligence)

Field(s) of study

- Information and Communication Technologies

01/09/2019 – 29/09/2020
DIPLOMA IN SOFTWARE ENGINEERING – Cairo University

- Data structure ,
- Problem Solving Techniques ,
- Advance Database Processing ,
- Advanced Programming ,
- System Security ,
- Computer and Network Security ,
- Communication and
- Computer Networks ,
- Neural Networks & Genetic Algorithms ,
- Database Mining ,Pattern
- Recognition ,Data Mining and Data Warehouse ,
- Computer Vision ,
- Advanced Distributed Systems ,
- Data Encryption and Compression ,
- E-Commerce Systems,
- Oracle cloud infrastructure,
- Web development using django,
- python,java .

Field(s) of study

- Information and Communication Technologies : *Software and applications development and analysis* | *Database and network design and administration* | *Computer use*

1996 – 2004
BACHELOR OF CHEMISTRY AND PHYSICS – Alexandria university

● LANGUAGE SKILLS

Mother tongue(s): ARABIC

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● PROJECTS

Hand gesture implemented by openCV and machine learning algorithm .

Generate Synthetic Images with DCGANs in Keras

<https://www.coursera.org/account/accomplishments/certificate/ASJKW7DHRS2X>

Image Denoising Using AutoEncoders in Keras and Python

<https://www.coursera.org/account/accomplishments/certificate/UL2C5PKFM6XM>

Image Classification with CNNs using Keras

<https://www.coursera.org/account/accomplishments/certificate/RSFLMVUQ67PL>

● SKILL BADGES & CERTIFICATION

11/01/2021 – CURRENT

Udacity Data Analysis Professional Nanodegree

<confirm.udacity.com/3KDNDGS>

Huawei Certified ICT Associate-Artificial intelligence

Google Qwiklabs badge profile

https://google.qwiklabs.com/public_profiles/375bb6e0-f5ce-4827-900a-0823e1cd8a62

Helsinki University Element of Artificial Intelligence

Udacity PyTorch Scholarship Challenge
