

# Abdelrahman Moslem Mohamed

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6 October , Boluaq el dakror, Giza

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## SUMMARY

Enthusiastic Data Analyst and recent Computer Science graduate with a focus on Data Science. Skilled in Python, Database, Excel, SQL, and PowerBI Proven ability to extract actionable insights from data, along with hands-on experience in technical support, providing troubleshooting for technical issues, and maintaining and optimizing systems for peak performance

## PERSONAL SKILLS

Adaptability	●●●●●	Analysis	●●●●●
Strong team player	●●●●●	Problem-solving	●●●●●

## EXPERIENCE

### Data warehouse Engineer

National Bank Of Egypt (NBE) Jun 2024 - Present

- Design, develop, and maintain data warehouses for business intelligence and analytics.
- Manage and ensure the accuracy, accessibility, and security of data.
- Use ETL tools like Informatica to integrate and transform data from various sources.
- Develop SQL queries and optimize database performance.
- Work with Oracle Developer Integrator, design and implement database solutions.
- Support data-driven decision-making by providing reliable data solutions.

### IT Internship (Technical Support)

Arab Bank Sep 2023 - Mar 2024

- Troubleshoot hardware and software issues promptly to minimize downtime.
- Assisted in system installation, configuration, and maintenance.
- Gained practical experience in a professional banking environment.
- Used Active Directory to manage users' accounts and PCs, and add users to their groups, domain.
- Used ticketing system to process, manage, and track customer issues from submission to resolution

### Search engine evaluator

Telus International Aug 2022 - Jul 2023

Reviewed webpages, assessed search results, and provided feedback to improve search engine algorithms for clients like Google, Bing, and Apple.

## EDUCATION

### Bachelor of Computer Science

Canadian International College Aug 2019 - May 2023

Major in Data Science GPA 3.14 / 4.0 (B+)

### School

El Shahid Nabel El Saed el Reda Language School Sep 2007 - Aug 2019

## TECHNICAL SKILLS

Python	●●●●●	Data Modeling	●●●●●
SQL	●●●●●	Power Bi	●●●●●
Data Management	●●●●●	Tableau	●●●●●
ETL Processes	●●●●●	Troubleshooting	●●●●●
Informatica	●●●●●	Operating Systems	●●●●●
Data warehousing	●●●●●	Microsoft Office	●●●●●
Oracle Data Integrator	●●●●●		

## LANGUAGES

Arabic	●●●●●
English	●●●●●

## CERTIFICATES

- Google Data Analytics**  
Google 2023-09-28
- Microsoft Office Specialist Exam (2013)**
- Google UX Design Specialization Certificate**  
Google 2022-11-14

## GRADUATION PROJECT

- Fire Detection Model Using Deep Learning and Computer Vision**
- Description:** Developed a deep learning model utilizing Convolutional Neural Networks (CNN) to classify the presence of a fire in images. Additionally, integrated the YOLOv8 computer vision algorithm to detect the fire's exact location within images and assess its level of danger. Achieved an impressive model accuracy of 97% through training on a dataset of 5,000 manually labeled images.
  - Key Achievements:**
    - Achieved 97% model accuracy in fire classification, demonstrating effective fire detection.
    - Implemented YOLOv8 for precise fire location, enhancing safety measures.
    - Enhanced the project's dataset by manually labeling 5,000 images and conducting thorough data cleaning, ensuring the model's robust performance.
  - Skills Demonstrated:**
    - Deep learning with CNN.
    - Computer vision integration (YOLOv8).
    - Data preprocessing and cleaning.
    - Python programming.

## PASSIONS

Football	Shows
Movies	Gaming