

# Khaled Mahmoud Shabaan

Junior Data Scientist

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🌐 LinkedIn 🐙 Github

## Education

**Bachelor of Scientific Computing**

2020 – 2024 | Cairo

Faculty of computer science , Ain Shams University, GPA: 3.0

## Skills

**Machine Learning**

[Python,Numpy,Pandas,Sklearn,Tenserflow]

**Data Visualization**

[Matplotlib, Seaborn]

**Problem Solving [C++]**

**Computer Vision**

**OOP [Java]**

**SQL [MySQL]**

**Aws Web Services**

**NLP [NLTK]**

**Power BI , Excel**

## Profile

Motivated Computer Science graduate passionate about **machine learning** and data science. Skilled in **Python, SQL, and data analysis**. **Strong analytical abilities**. Aspiring data scientist eager to join a dynamic team.

## Certificates

**Data Wrangling, Analysis and AB Testing with SQL (Coursera UC Davis)** 🔗

**Excel** 🔗

**Linux Fundamentals** 🔗

**Python Fundamentals (Coursera IBM)** 🔗

**SQL for Data Science** 🔗

**Data Science Methodologies** 🔗

## Projects

**GRADUATION PROJECT (GAMEGLIMPSE APP) | Flutter, Python, TensorFlow, PyTorch, Docker, Microsoft Azure, Grade: A**

- Deployed the AI model in the flutter app.
- Built a small CI/CD pipeline to automate deployment. Created engaging graphics and visuals for social media campaigns.
- Worked on a Computer vision model to make the Action-Spotting task, Automated the task of making a video of important highlights of the Football match.

**MULTI QUEUE SYSTEM SIMULATION | C#, MS SQL, Crystal Reports**

**Modelling and Simulation course**

- Built an automated system to track a multi-queue system and simulate it to enhance the parameters of the system.

**SENTIMENT ANALYSIS FOR CUSTOMER REVIEWS | Python, NLTK, Scikit-learn. NLP course.**

**TILT PUZZLE GAME PROJECT | C++ Algorithms and Design Course**

- Solve the game by constructing a graph/tree till you get the goal state with the lowest number of moves if solvable.

**EOG BASED ARROW INTERFACE | Python Human-Computer interface course.**

- Built an AI model that detects the human eye movement and control the computer based on it

## **Languages**

**Arabic: (Native)**

**English IELTS (2024): Total Score: 7.0**

## **Work Experience**

**Evolve180 GYM/Physical Fitness Center** 

**2022 – 2024**

*Sales Person*

- BEST SALES MEMBER FOR 6 MONTHS AT EVOLVE180 GYM