

# Mustafa Ahmed

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## EDUCATION

Cairo University | *Bachelor of Computer Science*

Egypt | **10/2021 - Present**

- **Artificial Intelligence Major (3<sup>rd</sup> Year)**

## EXPERIENCE

Freelance | **Security Bug Hunter**

Remote | **01/2022 – 12/2022**

- *Searching web systems vulnerabilities, writing detailed reports with suggestions for fixing them and submitting it to relevant companies.*

## SKILLS

- **Programming Languages:** Python, C++, SQL **Technical Skills:** 3/5
- **Frameworks:** Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Streamlit. **Proficiency:** 2/5
- **Software:** Jupyter Notebook, Github **Proficiency:** 3/5
- **Communication:** Written and oral Communication: English, Arabic **Language:** Strong

## PROJECTS

**Cairo Houses Rent Price**

**Python, Scikit-learn**

*Complete Analysis for Rent housing prices in Egypt (Cairo & Giza).*

**Midterm Exam Data Analysis**

**Excel, Python, PowerBI**

*EDA and data Visualization on midterm exam results.*

**Scientist Face Detection**

**Python, OpenCV, Streamlit**

*Face classification using SVM model.*

**Udemy Course Recommender System**

**Python, Streamlit**

*Content based recommender system using course title (cosine similarity).*

**BallTrix Game Reverse Engineering**

**IDA, Assembly**

*Reverse Engineering of BallTrix Game (from 1997) using IDA software.*

## CERTIFICATIONS

- **Machine Learning Specialization** Coursera | 08/2023
- **Google Data Analytics Certificate** Coursera | Present
- **Data Visualization** Kaggle | 06/2023