

Marwan Ehab Hassan

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Objective:

apply my skills in machine learning, data analysis, and algorithm development to create innovative solutions. With experience as a machine learning instructor and developer, committed to contributing to projects that drive data-driven insights and advanced technologies.

Education:

Bachelor of Computer Science from Egyptian E-Learning University. (2020-2024)

Experience:

- **AI Engineer Intern** at Huawei (Oct 2024- Nov 2024).
 - Focused on Machine learning, deep learning, Huawei Frameworks.
 - collaborated on four deep learning projects.
- **Programing Instructor** at Zero Four Academy (Nov 2024- Present).
 - Helped twenty-five students simplify complex programming concepts and achieve success in projects.
- **Machine Learning Engineer Intern** at Digital Egypt pioneers' initiative (Mar 2024- oct 2024).
 - Focused on machine learning, Deep learning, Natural Language Processing, GANS, Transformers
 - Collaborated on five machine learning projects with datasets exceeding 100GB.
- **Data Analysis Intern** at National telecommunication institute (Jul 2024- Sep 2024).
 - Managed datasets for twenty-five unique projects.
 - Focused on Data Analysis, Data Preprocessing, Visualization, and machine learning.

Courses:

- Google Advanced Data Analytics from Google (Sep 2024).
- Google Data Analytics from Google (Mar 2024).
- IBM Data Engineering from IBM (Sep 2023).
- Machine Learning Specialization from Coursera (Mar 2023).

Projects:

- **Fake Product Recognition System (Link).**
 - Product Recognition System using YOLOv8 to detect counterfeit products in images.
- **State farm driver detection (Link).**
 - Distracted driver detection using Computer vision algorithms to enhance safety of drivers.
- **Exploratory data analysis for Income Dataset (Link).**
 - Performed EDA on the Adult Dataset, created a dashboard, and boosted team engagement with fifteen members accessing it weekly.
 - Focused on Data Analysis, Data Preprocessing, Visualization, and machine learning.

Technical Skills:

- Programing: (Python - Java).
- Algorithms and Data Structures.
- Data Analysis: (Excel - Python - SQL).
- Data Visualization (Power BI - Tableau -Excel).
- Business Analysis.
- Linear Algebra & Statistics.

Soft Skills:

- Communication.
- Teamwork.
- Presentation.
- Time management.

Links:

- LinkedIn: <http://www.linkedin.com/in/marwan-ehab-me>
- GitHub: <https://github.com/MarawanEhab>