
Ola Hatem
Software Engineer & Junior Graphic Designer

Details

- **Location:** Qalyub, Egypt
- **Phone:** 01095463937
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Professional Summary

Passionate and versatile **Software Engineer** with expertise in **Python programming** and **machine learning**, eager to apply data analysis and predictive modeling skills to solve real-world problems. Recently ventured into the world of **graphic design**, where I have gained proficiency in **Adobe Photoshop, Illustrator, and InDesign**, creating branding assets such as logos, flyers, and banners. With a strong foundation in both technical and creative fields, I am committed to continuous learning and eager to contribute innovative solutions in both software development and design.

Education

B.Sc. in Computer Science
Higher Technological Institute, Cairo
September 2019 – June 2023

Technical Skills

- **Programming Languages:** Python
 - **Data Analysis Tools:** Pandas, Matplotlib, Numpy
 - **Machine Learning Frameworks:** TensorFlow, Sklearn
 - **Development Environments:** Jupyter Notebook
 - **Graphic Design Tools:** Basic proficiency in Adobe Photoshop, Illustrator, InDesign
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Professional Experience

Software Development Projects

- Developed and implemented software solutions focused on improving user experience and efficiency.
- Specialized in using machine learning techniques to build predictive models and analyze datasets.

Graphic Design Projects (Personal & Academic)

- Created a **logo**, **flyer**, and **banner** for a donut brand as part of the graphic design course at Rise Up, using Adobe Photoshop, Illustrator, and InDesign.
- Developed a cohesive branding concept for the donut brand, focusing on visual appeal and market targeting.
- Gained foundational knowledge through a graphic design course at Rise Up.

Projects

Electrocardiogram Check App

Cairo, May 2022 – June 2023

- Designed and developed a mobile application to analyze electrocardiograms and provide diagnostic insights.
- Utilized Kaggle datasets to train machine learning models for heart disease detection.
- Integrated features to recommend hospitals, labs, and lifestyle advice.

Languages

- English
 - Arabic
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Certifications

- **Graphic Design Course**, Raise Up (*October 2024 – November 2024*)
 - **Mathematics for Machine Learning and Data Science Specialization**, Coursera and Imperial College London (*July 2024 – October 2024*)
 - **Machine Learning from deeplearning.AI, Coursera and Stanford** (*January 2023 – March 2023*)
 - **Machine Learning Diploma**, Artronix (*November 2022 – December 2022*)
 - **Python for Everybody Specialization**, Coursera and Michigan University (*June 2022 – October 2022*)
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