


Yussef Abdulmajeed


Machine learning engineer


PROFILE


I study in the Faculty of Computers and Artificial Intelligence, Helwan University, Department of Artificial Intelligence, and I am in the fourth year (last year).

CONTACT ME

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 Cables-Trolley- Cairo

SKILLS

Strong analytical and problem-solving skills, Expertise in **machine learning** and **artificial neural networks**, Proficient in using big data tools, with hands-on experience in efficient data processing, Proficient in **key Python libraries**, enhancing AI application capabilities, Optimization expert skilled in efficient solutions via mathematical modeling, Proficient in **C, C++, and Java**, Knowledge of **OOP** concepts, **Computer Vision**, **NLP**, **Mathematics**, **PyTorch**, **DeepLearnin**

EDUCATION

HELWAN UNIVERSITY

Faculty of Computers and Artificial Intelligence

Current Year (fourth Year)

Department of Artificial Intelligence (AI)

GBA: 3.6 (Excellence)

2021 - Present

LANGUAGE

Native Arabic

English

COMPUTER SKILLS

Text processor.

Spreadsheet.

Slide presentation.

PROJECTS

Evolutionary Algorithms

- Large-Scale Route Optimization Problem

Natural Language Processing

- Text Generator

Machin learning project

- Fashion MNIST image classification
- House_Pricing & classification dry bean

WorkExperience

1. DEPI Graduation Project

- Applied machine learning research findings to real-world projects, improving effectiveness and efficiency in AI model deployment.
 - Developed and deployed scalable software products using Python, ensuring software reliability and availability to effectively support user demands.
 - Collaborated with cross-functional teams to integrate machine learning models into existing software systems using PyTorch, enhancing overall system functionality with advanced AI techniques.
 - Evaluated and documented troubleshooting methods, contributing to the creation of a comprehensive knowledge base for the support team
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