

Mostafa Abd El-hamid Rihan

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EDUCATION

Helwan University

BSc in Computer Science and Artificial Intelligence — GPA: Very Good

Cairo, Egypt

Sept 2019 – July 2023

EXPERIENCE

IT Specialist

June 2023 – Jan 2025

Teleperformance

Cairo, Egypt

- Developed a range of applications and solutions to support both guests and Information Systems and Technology (IST).
- Worked directly with guests over the DHs phone, email, and in person to identify support issues and collaborated with the development team to resolve them.
- Quick learner of new software applications.

PROJECTS

Fitness System — Python, Machine Learning, Flutter, Tensorflow, OpenCV

Aug 2023 – Present

- Developed a Food Recognition-based Fitness System for health institutions.
- Used Python, OpenCV, and Machine Learning for high accuracy.

Movies Database Website — C, ASP.NET MVC, SQL, TravisCI, Git

April 2023 – Aug 2023

- Built a social networking site for directors and actors.

Animated Short Film — Blender

Jan 2023 – April 2023

- Created the animated short film "5 Ain" using Blender.

Dragon Warrior Game — Unity

Aug 2022 – Jan 2023

- Developed a 2D game using Unity and C.

Online Food Ordering Website — PHP, Java, Bootstrap, MySQL

Jan 2022 – Aug 2022

- Created a food ordering website with PHP and MySQL.

Optical Character Recognition — Python, OpenCV, Decision Tree and Random Forest

Aug 2021 – Jan 2022

- Developed an OCR project for text extraction from images using Python, OpenCV, and Tesseract.

Data Retrieval System — PHP, MySQL, Git

Jan 2021 – Aug 2021

- Created a data storage and retrieval system.

Learning Management System — Java, MySQL, Bootstrap

July 2020 – Jan 2021

- Developed an LMS using Java, MySQL, and CSS.

TECHNICAL SKILLS

- Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, PHP
- Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI
- Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, PyCharm, IntelliJ
- Libraries: pandas, NumPy, Matplotlib, Tesseract-OCR, Pytorch, Tensorflow, OpenCV, ROS

CERTIFICATIONS

- Introduction to Data Science - University of Michigan - Jan 2025
- Introduction to Programming Using JavaScript - freeCodeCamp - Jan 2024
- Learn HTML CSS - Code Academy - June 2023
- Cyber Security Training - Teleperformance - Jan 2023
- Write Professional Emails in English - Georgia Institute of Technology - Jan 2022