

KAREEM HOSNY

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Junior ML Engineer. I have the capabilities to work under pressure. I gained experience in dealing with others. Strong background in planning and problem Solving (participant in ICPC contest). In addition to experience in backend and ML by doing college projects using (.NET) and (SVM,ANN,CNN). My two most recent projects are a clone website to Instagram and a Lyrics classification using NLP.

WORK EXPERIENCE

07/2023 TO 12/2023
JUNIOR FULLSTACK
LEADER GROUP

VOLUNTEER EXPERIENCE

2020 TO 2021
MONITOR
ICPC COMMUNITY (HELWAN UNI.)
VOLUNTEER AT BEDAYA FOR CHARITY WORK.

EDUCATION

FACULTY OF COMPUTER AND ARTIFICIAL INTELLIGENCE - HELWAN UNIVERSITY
Major : Computer Science
GPA : 3.78
Graduation Year : 2023

TECHNICAL SKILLS

- C, C++,
- Python, Scikit-learn, Keras
- ASP.NET, Angular
- HTML, CSS, JavaScript
- C#, Java
- OOP
- MySQL
- Microsoft Office

SOFT SKILLS

- Problem Solving
- Adept at handling ambiguous problems as well as ability to think abstractly.
- Creative Thinking
- Fast Learner
- Decision Making

COLLEGE PROJECTS

- Object Detection project using YOLOv4.
- "Bug Tracking System" Desktop Application with Java.
- SVM and ANN Implementation using numerical/image datasets.
- N-Queen game using 2 Algorithms (Differential evolution & Backtracking) in addition to visual comparison between the two (+GUI) .
- Thread-based N-Queen Solver using Java (+ GUI).
- process manager using linux Terminal Commands' (implemented with C).
- Front-End for a Restaurant website using html, Css, JavaScript and JQuery.
- Back-End & Front-End for a social media website similar to instagram.
- Hotel Management Project with Java.
- 2D game designed from scratch with Unity.
- 3D game designed from scratch with Unity3D
- Application to use Graphics Algorithms to draw using GUI
- Lyrics Classification using NLP

CERIFICATIONS

- Certificate of achievement of the "Three Hundred and Fourty Third" place in 2020 ACPC kickoff online individual contest
- Certificate of achievement of the "Twenty First" place in 2020 Helwan University collegiate programming contest AAST
- Certificate of Completion "The Complete Python 3 Course : Go from Beginner to Advanced" online course from Udemey in 2018
- Certificate of Completion "30 Days of Python" online course from Udemey in 2019
- Certificate of Completion "Learn MySQL – For Beginners " Online Course from Udemey in 2021
- Certificate of Completion "Java Programming : Complete Beginner to Advanced" Online Course from Udemey in 2021
- Certificate of Completion "Data structures with C Programming in Arabic" Online Course from Udemey in 2021
- Certificate of Completion " Supervised Machine Learning: Regression and Classification" Online Course from Coursera in 2022 by Andrew NG

PERSONAL INFORMATION

- Military Status : Completed
- IELTS overall score : 7.5