

KAREEM HOSNY

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Junior .NET Software Engineer. I've gained experience in both software development and applied problem-solving. I worked as a Junior Full Stack Developer at Leader Group, where I contributed to building web applications and gained valuable experience in real-world software engineering. Furthermore, I participated twice in the Helwan-ICPC, which greatly improved my algorithmic thinking and ability to solve complex problems under pressure.

WORK EXPERIENCE

01/07/2023 TO 15/12/2023
JUNIOR FULLSTACK
LEADER GROUP

VOLUNTEER EXPERIENCE

01/01/2020 TO 01/01/2022
MONITOR
ICPC COMMUNITY (HELWAN UNI.)
VOLUNTEER AT BEDAYA FOR CHARITY WORK.

EDUCATION

FACULTY OF COMPUTER AND ARTIFICIAL INTELLIGENCE - HELWAN UNIVERSITY
09/2019 TO 06/2023
Bachelor of Science in Computer Science and IS, Major in Computer Science
GPA : 3.78 / 4.0

TECHNICAL SKILLS

- C, C++
- Python, Scikit-learn, Keras
- ASP.NET, .NET Core, Angular
- C#, Java
- OOP, SOLID Principles
- MySQL, Docker
- HTML, CSS, JavaScript
- 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 Udemty in 2018
- Certificate of Completion "30 Days of Python" online course from Udemty in 2019
- Certificate of Completion "Learn MySQL – For Beginners " Online Course from Udemty in 2021
- Certificate of Completion "Java Programming : Complete Beginner to Advanced" Online Course from Udemty in 2021
- Certificate of Completion "Data structures with C Programming in Arabic" Online Course from Udemty 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