



AHMED REDA

SOFTWARE DEVELOPER

CONTACT

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ABOUT ME

Software Developer who is Seeking a position as a Junior in multi-national company where extensive experience will be further developed and used. Extensive experience to the credit. Learning new things. and Having experience.

EXPERIENCE

● 2022 - 2023

Internship

Cloud Developer, Cairo
Cloud Computing Storage - NTI.
Content : Cloud and Virtualization Concepts, Hypervisor, Data Center & The Virtual Data Center and VMware Virtualization Solutions.

● 2021 - 2022

Freelance

Cloud DevOps Engineer, Online
Cloud DevOps Course - ITIDA - Udacity.

EDUCATION

● 2019 - Present

B.Sc.Computer Science

Helwan University, Helwan
CGPA: 3.17/4 (Very Good)
Major: Information Systems
Minor: Computer Science

● 2016 - 2019

Othman Ibn Affan

High School, 15 May city
Grade : Excellent Grade.

MILITARY SERVICE

Postponed

COURSE

2021 - 2022

CS50

edx, Online

Introduction to all the programming field from Harvard university.

SKILLS

Technologies

MySQL	<div><div></div></div>
SQL Server	<div><div></div></div>
Power BI	<div><div></div></div>

Methodologies

UMLs	<div><div></div></div>
Waterfall	<div><div></div></div>
Agile	<div><div></div></div>
Sprints	<div><div></div></div>

Programming

C	<div><div></div></div>
C++	<div><div></div></div>
C#	<div><div></div></div>
Python	<div><div></div></div>
JavaScript	<div><div></div></div>

Mark-up

HTML	<div><div></div></div>
CSS	<div><div></div></div>
Bootstrap	<div><div></div></div>

CS Terms

Data Structure	<div><div></div></div>
Algorithms	<div><div></div></div>
OOP	<div><div></div></div>
Database	<div><div></div></div>
OS	<div><div></div></div>

Version Control

Bash Script	<div><div></div></div>
Git	<div><div></div></div>
GitHub	<div><div></div></div>

Languages

Arabic	<div><div></div></div>
English	<div><div></div></div>
German	<div><div></div></div>

PROJECTS

Instagram Colone Project Using C# and MVC design pattern



System lets the user : create an account, login to his/her account and edit his/her profile, uploads many images to his/her profile, search for other users by email or name, send friend requests to other users, accept or reject the friend request, access his/her friends' profiles, open his/her friend's images and write comments and like or dislike his/her friend's images.

Linux directories Controller Using C Language



System lets the user manipulate Linux filing system using commands and specially used for : list files, change permissions of files, make/delete files, create symbolic link files, rename files, clear command, and exit command.

Web Search and Information Retrieval Project Using Pandas and NumPy



Software takes n of files from the user and remove tokens, stop words, and apply Normalization , Lemmatization and Stemming using Positional indexes.

Voice Recognition Project Using TensorFlow, Pandas and NumPy



Software makes the user enter his voice and the system will whether recognize your voice depending on the accuracy of the algorithm(MFCC) applied or not.

Maze Solver Project Using Java (Backtracking Algorithm)and GUI.



Using Depth-first, Breadth-first and A-star algorithms : the maze is m*m array, the Green Rat in the far northwest from the maze, the Red Cheese is in the far southeast from the maze, the Black Walls makes the Rat moving right and down only.

BI Analytical Report System Using Power BI (MIS Concerns)



ETL Preprocessing for report in "Omar company for import and export" to get monthly report about : net cost, shipping cost, paid cost, and quantity.

2d/3d Graphic Games Using Unity engine



"Radarido" 2d-game based on the famous Japanese story named "Mario" with a 3-levels of difficulties and obstacles.

"Bolt" 3d-game based on jumping but with a new definition, has 2-levels of difficulties and obstacles.

2d Graphic Package using C# and Windows Forms



Using unit circle coordinates instead of screen coordinates to accomplish : DDA, Bresenham, circle and ellipse algorithms. 2d Transformations (Translation, Scaling, Rotation, Reflection, & Shearing)

CERTIFICATES

SQL FOR BEGINNERS

Hacker Rank | Online

<https://www.hackerrank.com/certificates/0a05470e967b>