

Char Wangkor

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About Me

Detail Info

Address

Nadia street Asher 4.5km, Nasr City,
Egypt

Birth Date

Date: Day/Month/Year

Summary

Experienced Software Developer and educator with a strong background in creating innovative software solutions and a passion for teaching. Skilled in various programming languages and frameworks, I excel at developing user-friendly applications while adhering to best practices in software engineering. As a dedicated teacher, I effectively communicate complex concepts and foster a positive learning environment, empowering students to achieve their goals.

Education

faculty of computers and artificial intelligence - Cairo University

2019 - 2023

Bachelor's Degree in computer science and artificial intelligence - department of information systems

The Information Systems Department at the Faculty of Computers and Artificial Intelligence, Cairo University, offers a comprehensive degree program centered on problem-solving. This program emphasizes cutting-edge technologies, including data science, machine learning, software development, and data analysis. The department is dedicated to equipping students with the skills necessary to address real-world challenges by harnessing innovative tools and nurturing their creative thinking. This approach ensures that graduates are well-prepared to tackle contemporary issues in technology and information systems.

Experience

Al-Nahda Innovative Academy

04/01/2024 - -

Instructor

I teach several courses at Al-nahda academy:

Python.

- fundamentals of python programming
- OOP (object oriented programming in python)
- Build in data structures in python
- Advance concept like file handling, database connectivity, module, etc.

SQL (structure query language) with mysql

- Retrieving, Inserting, Deleting, and updating data
- aggregating data
- join tables and writing complex query
- writing views, functions, store procedure, triggers and events
- transaction and concurrently, indexing etc
- designing and securing database.

Electronic :

- microcontrollers (Arduino, esp32, raspberry pi)
- Internet of things (IOT)

Sudanese Displaced Children Learning Center (SDCLC)

01/11/2023 - -

Teacher

- I teach physics and Mathematics to students who are sitting for Sudanese secondary leaving certificate.

- I teach maths and science to primary 6 and intermediate 3

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Private

01/06/2023 - -

Tutor

am private tutor for web development and C++ to college and interested students.

Web development.

- Java script, Html, CSS and some other essential web development tools and concepts

C++:

- cover fundamental of c++
- OOP
- advance concept

Projects

Information System Department at FCAI

10/02/2023 - 05/05/2023

Training Management System

this was my graduation project. the project incorporate all the skills learn throughout 4 years of study.

- collectting requirements from the clients
- designing software prototypes like usecase diagram, sequence diagram, uml diagram, erd diagrams and etc.
- adhere with software design principal, design patterns, data structure and algorithms which focus on clean coding and efficiency.
- the tools and language used are :
 - . python (back-end)
 - . Java script (front-end)
 - . Django (restful api)
 - . React JS (front end)
 - . Figma (design)

Skills

soft skills, interpersonal and intra personal, skills, analytical skills, etc.

Interest

coding, reading.

References

Terry King (Al-nahda founder)

01103167421

Elijah (Al-nahda director)

01110523183

Hani Kamal (SDCLC principal)

01091479282

Languages

English

Awards

Google Data analytic certificate

Social Profile

LinkedIn:

https://www.linkedin.com/in/char-wangkor-30b59a119?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app

Twitter:

https://x.com/Char_Bil_Rom?t=9-0NVocl28vU1vEM_LFILQ&s=08