

Basma Salah EL-Din Sayed

Cairo, Egypt

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Career Objective

Recent graduate in computer science with knowledge of software development looking for opportunities to build my career. Where I can utilize my skills to further work towards personal and professional development and contribute towards the prosperity of the organization. I'm Passionate about learning.

Education

- Faculty of Computer and Information Science Ain Shams University (Cairo, Egypt)
- **Graduation Year** : July 2022

Skills

- Programming languages such as C/C++, C#, Python, Html /CSS
- Database design and management
- Oracle SQL , PL/SQL
- Business intelligence (BI)
- Linux
- Microsoft Excel
- OOP, Data structure, Algorithms
- Relational databases (MySQL)
- Data warehousing
- Experimental design & analysis
- Deep learning, Machine learning
- Git/Github
- Reporting with (Tableau & Power BI)
- Oracle DB Administration

Experience

- **Data Science intern at Code Clause** Dec 2022 [[Link](#)]
- **Data Science & Business analytics intern at The Spark Foundation** Sep 2022 - Dec 2022 [[Link](#)]
 - Machine Learning Algorithms
 - Data analysis

Projects

- **Image Style Transfer** [[GitHub](#)]
 - Graduation Project (Grade Excellent)
 - Web site (front & back end) Using CNN
 - An optimization technique used to take two images (one content & one style image) and blend them together so, the output image looks like the content image, but painted in the style of the style image.
- **Digjam Game** [[GitHub](#)]
 - A desktop game by C++/sfml library.
- **Cinema management System** [[GitHub](#)]
 - Desktop application for manage cinema using C#.
 - using SQL for the saving data base
- **Train Tickets Reservation System** [[GitHub](#)]
 - System with java applying all object oriented programming concepts that make user to reserve ticket of the train.
- **Full-stack development of online shopping store** [[GitHub](#)]
 - Web Site using Html, CSS, PHP, Bootstrap and Java scribt that help user to shopping online and make all materials available on one Website.
- **News paper seller simulation system** [[GitHub](#)]

Courses & Certificates

- Data analytics fundamental [Amazon AWS] [[Link](#)]
- SQL course (2020)
- Data Analysis professional from FWD
- Data Analysis Challenger From FWD [[Link](#)]
- Tableau for Data Visualization Advanced Features (2022)
- Digital Marketing in Farinas [[Link](#)] Sep 2019 - Oct 2019
- **network training** Summer Training Feb 2020 - Mar 2020
- **Quality Control** Summer Training Sep 2020 - Oct 2020
- Full-Stack course [PHP – bootstrap – Java script]
- robotics workshop in IEEE [Jun.2018]
- **Data Analytics BootCamp**
- Data management and visualization [Wesleyan University] [[Link](#)]
- Excel from **365 Data Science**
- Data and Data Science from **365 Data Science** [[Link](#)]
- Database Fundamentals from Mahara-Tech
- Data scientist toolbox course from cousera

Volunteering

- * **COMPASS student activity** Logistic head
- * **MSP tech club student activity** member in media
- * Mentor at school camp in FCIS

languages: Arabic: Native | English: Very Good