Mohamed Hassan Ebrahim

(. net developer)

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EDUCATION_____

Pursuing a Bachelor's Degree in Computer Science, Ain Shams University.   2019 – 2023 Expected

- ○ cumulative GPA 2.7
- ○ Sanafer High School 93.2%

PROJECTS_____

- ○ N-puzzel Project   **c# - Graph**

Application can rearrange the order of number using short path . appluction using A* algorathims

- ○ Egyptian League System   **oop - sql - java**

  - • The Egyptian League is a system that enables
  - • The president of the Egyptian League to determine
  - • The matches and determine the time, stadium and referees.

- ○ Online Marketplace Management System   **c++ - data structure**

  - • customer can buy products online by define the product and add it in the cart.
  - • admin can add or remove any product.

- ○ Car website   watch video   **Html- Css -javascript**

  - • Customer can see all cars and all information about cars by clicking on the car.
  - • Admin can add or remove car or change colors on the website.

- ○ Airline Reservation system

  - • Analysis and Design for Airline Reservation system

- ○ View books   watch video   **Java – Android studio– sql-Mvp**

  - • Application mange people see all books and application have many categories of books .
  - • People can put any number of books in favourite list

- ○ compiler of tiny Language   **C#**

  - • **Define syntax of language using regex then applied in the project**
  - • **System check if input program match with rules then make token and lexeme**
  - • **System take token as input make parser tree**

SKILLS_____

○ Technical skills :- C++ , JAVA , PYTHON , C# , javascript , sql server, asp .net core mvc.

○ PROBLEM SOLVING: SOLVED 500+ PROBLEMS ON ONLINE JUDGES (EX: CODEFORCES, UVA ,VJUDGE AND SPOJ).

○ CONCEPTS OF PROBLEM SOLVING:

- STL - BASIC OF PROGRAMING LANGUAGE - GRAPH THEORY - NUMBER THEORY - RECURSION AND BACKTRACKING -

- DIVIDE & CONQUER - BINARY SEARCH

○ GAME DEVELOPMENT: SFML.

○ TECHNOLOGIES: HTML, CSS, ANDRIOUD, BACK-END.

ACHIEVEMENTS_____

○ Passed Filtration contest at acm ascis.

○ Mean Stack intern from iti

○ Attended software Testing training [certificate](#).

○ Attended Robettech training

○ Qualified to level 3 at [pst](#) in problem solving

○ Relevant Coursework

- Compiler Theory , operating system , Algorithms , Object Oriented Programming , Data Structures , Linear Algebra ,

- Structured Programming , Discrete Mathematics , Artificial Intelligence , Computer Networks, , Database Management

  Systems.