Menna Mohammed

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PROFESSIONAL SUMMARY

 A Frontend Developer and an aspiring junior student who has experience in different fields such as Web Development, basics of Cyber Security and basics IOT. And seeking for a challenging position in an organization that allows me to take part of its growth & success.

EDUCATION

 Junior year: Computer Science. Ain Shams University (Cairo, Egypt), **July 2023** Overall GPA:2.8/4(B), Last semester GPA: 3.1/4.

PROFESSIONAL EXPERIENCE

Orange, Egypt   **Aug 2022– September 2022 (present)**

 IT change management: internship

- Handling IT changes/projects/CRs (Review, validate, initial approval & coordinate management approval.
- Provide CAB members with the initially approved CRs to check, confirm or raise concern.
- Sending List of changes to IT strategy & planning HOD to approve before sending to CIO.
- After HOD approval: send the final list of approved CRs to CIO for his go approval.

 ITI, Egypt   **Sep 2022– Oct 2022(present)**

 Cyber Security· Internship

- Apply security concepts in designing and implementing secure networks and information.
- identify system vulnerabilities and recommend security solutions to address these vulnerabilities.
- Work on Linux.

STUDENT LIFE AND VOLUNTEERING

Robo Tech, HR   **2021-2022**

● Make Sure the problems are not occurring and solve it if there is a problem.

● Make sure that everyone on each committee does their work.

MOIC, social media   **2020-2021**

- Content Creator
- Social Media Moderator

RELEVANT PROJECTS

❖ **Image quantization:**

The idea of color quantization is to reduce the number of colors in a full resolution digital color image (24 bits per pixel) to a smaller set of representative colors called color palette. Reduction should be performed   so that the quantized image differs as little as possible from the original image. Algorithmic optimization task is   to find such a color palette that the overall distortion is minimized.

❖ **Blackjack Game with principles of OOP (java):**

the game was simply about 1. Deck creation & initial   card draw.
   a. Create a deck.
    b. Do the initial card draw for the player and the dealer (a total of 4 cards)
   c. Remove drawn cards from the deck.
   2. Player's turn (repeated 3 times for the 3 players)
      a. Hit or Stand
      b. Update the player's score.
  3. Dealer's turn
     a. Hit until he either scores 21 (**BLACKJACK**), a score more than the maximum score of the 3 players or bust.
  4. Make decisions (someone **WINS** or it's a **PUSH**) and end the game.

❖   **Monthly Expense System:**

   That is finance software that create monthly budget, track spending, and present the data to you in a way that will allow you to have insights about your habit and know how to manage your money better, it allow the user to enter monthly income, daily expense, view the expense, view the remaining money, save his data in a file.

OTHER RELEVANT INFORMATION

Languages: Arabic (Na ve), English (Na ve)
Programming Languages: R, Java, C++, C#, HTML w CSS, JavaScript
Courses:

       full stack developing (Route)
       Web Development (Udacity)
       Introduction to Network Security. (Mahara tech)
       Computer Network Fundamentals. (Mahara Tech
       English Course. (Coursera)
       Microsoft Office. (Coursera)

Skills: • Teamwork. • Interpersonal Communication •Leadership • Organization and Time management.

    • Ability to work under pressure