SUFYAN CHAUDHRY

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HIGHLIGHTS OF QUALIFICATIONS

- **Python Language Proficiency Certification**   August 2022
  - College of DuPage, Glen Ellyn, IL
- **Certificate in Java Language**   May 2023
  - College of DuPage, Glen Ellyn, IL
- **AWS Certified Cloud Practitioner**   February 2024
  - Amazon Web Services (AWS)
- **Dean's List**   Fall 2023
  - Lewis University, Romeoville, IL
- Project management and systems design skills
- Interpersonal communication and leadership skills gained from holding an Assistant Manager role for five years

SUMMARY OF TECHNICAL QUALIFICATIONS

LANGUAGES:

- Java
- Python
- Linux
- SQL
- x86 Assembly Language

APPLICATIONS:

- Microsoft PowerPoint
- Microsoft Excel
- Microsoft Access

EDUCATION

Bachelor of Science in Computer Science   Expected: May 2024
Lewis University, Romeoville, IL   GPA: 3.73/4.0
Associate in Computer Information Science   August 2023
College of DuPage, Glen Ellyn, IL   GPA: 3.7/4.0

PROJECTS

Poker Simulation (Class Project)

- Used Python to create a dictionary deck of cards. The simulation randomly distributes five cards to each player. The player's hands are then compared, and the winner is determined. I created multiple methods to then check what type of hand each player got such as a flush three-of-a-kind. Then using that information and if they had gotten multiple things like three of a kind and a pair (which would be a full house) then the hand's value would be determined. The hands were compared to each other, and the winner was decided.

Hangman (Class Project)

- Used Python file input and output to access a file from which a word was selected. The word selected was at random. The user was then given a predetermined number of lives. The user can keep playing as many times as they wish. If they are wrong, they lose a life. With each guess the correctly guessed letters will start to fill in the blanks of the word.

Coin Counter (Class Project):

- Used Python and the TK library to create a GUI. The GUI then allowed the user to enter the number of each coin they had. After they pressed the compute button: the total sum as well as the individual amount of money for each coin was displayed.

Tic Tac Toe (Personal Project)

- Modified a two-player tic-tac-toe game to a single-player game. The user decides if they want to play first or second and then play a game against a CPU. If there is a winner; it is announced if not, a draw is declared.

Weighted Graph Display (Class Project)

- There are about 6 separate files for this program. A general Graph file, an Unweighted Graph file, a WeightedGraph file, an Edge file, a WeightedEdge file, and a demo file which is the one that actually displays information and serves as the main file. The demo file uses JavaFX to display the WeightedGraphs as GUIs. There are three different graphs you can select. Once selected the GUI shows the graph, the number of edges, it allows you to enter two points and get the shortest path between them. It then shows the minimum spanning tree and the total weight of the graph.

EXPERIENCE

Assistant Manager   May 2019 – Present
Air Care Heating and Cooling Company, Chicago, IL

- Addressing unpaid invoices and collaborating with clients to devise a payment plan
- Learning hands-on skills to assist in the installation and removal of units
- Collaborating with others in roles of management to improve employee salaries and benefits
- Digitalizing invoices and establishing a presence online improving productivity and efficiency
- Mediated between employees to balance work schedules and inter-compatibility to determine work partners

LANGUAGE SKILLS

- English
- Urdu
- Hindi
- Arabic