

Yasmin H Hassan

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## **Skills**

### *Technical Skills*

- SQL server SSIS
- Power bi
- Python
- C++
- AI concept
- Networking: TCP/IP, DNS, VLANs, Wireshark
- Basic cybersecurity principles
- Office 365 suit product
- Html
- CSS
- Azure
- ETL/ELT

## **Education**

- Associate in Art 2019-2022
- Bachelor's degree in computer science expected 2022-2025

## **Certification**

- Microsoft Azure Fundamentals AZ900 earned on November 19, 2021
- CompTIA Security+ (In Progress, expected completion August 2024)
- AWS Certified Cloud Practitioner (Planning to pursue in Fall 2024)

## **Leadership Experience**

### **Phi Theta Kappa- International Honor Society,**

#### *Officer of scholarship*

- Keep chapter members informed about collegeFish.org, a scholarship search site available to them through Phi Theta Kappa's website.

### **Campus Activities Board,**

#### *Member*

- Marketed for event.
- Participated in Halloween "Honk and Howell" trunk or treat

## **Project Experience**

- Developed tables, views, indexes, CTEs, functions and advanced queries for databases.
- Created stored procedures, functions, and SQL joins using T-SQL.
- Created SSIS ETL Packages for integrating data using OLE DB connection from sources like (Excel, CSV and flat files by using multiple transformations provided by SSIS such as Data Conversion, Conditional Split, Bulk Insert, Derived Column, Merge, Merge Join and Union all, Execute SQL Task, Data Flow Task, and Execute Package Task.
- knowledge of Entity-Relationship concept, Facts and dimensions tables, slowly changing dimensions (SCD) and Dimensional Modeling (Kimball/Inmon methodologies, Star Schema and Snowflake Schema
- created Power BI reports, using Power BI Desktop
- Built network architecture using Cisco Packet Tracer

- Used Wireshark to analyze network traffic and identify potential security issues