SUMMARY OF QUALIFICATIONS

Experienced education/training professional with a background in mathematics and technology. Well versed in data conversions, SQL script, Python, R, and stored procedure creation. I also have experience writing queries and developing data visualization tools for mining and synthesizing large datasets.

EDUCATION

Western Governors University - MS Data Analytics October 2022
The University of North Carolina at Charlotte – ME Engineering
Savannah State University – BS Mathematics

PROFESSIONAL EXPERIENCE

Data For Good Hackathon Pre-Internship: JP Morgan and Chase-June 2021

- Worked alongside our technology experts in teams to solve real-world problems for nonprofits
- Collaborated on new technology to come up with innovative solutions that meet the needs of our nonprofit clients using Python
- Created and Designed PowerPoint Presentation for Project using Google Slides
- Used Agile method & Google Drive
- Strong knowledge of basic and advanced prediction models
- Used Sprints for project planning and for progress updates regarding deliverables and deadline

Paid Internship: Carolina Softech Inc. August 2020 – Dec. 2020 Project: Academic and Achievements Website
Role: Co-Project Team lead for SQL Developer

- Formulated Introduction for the Database Design Document using Google Docs
- Created Insert Date Statement for all Tables utilizing SQL programming software
- Modified Database Design Document for User Interface Functions for future participants by adding New Semesters Table.
- Created and Designed PowerPoint Presentation for Project using Google Slides
- Collaborated with Java Developers & System Analysts using Agile method & Google Drive
- Strong organizational and prioritization skills and ability to multitask in a fast-paced environment.

Charlotte Mecklenburg Schools 2014 - Present Mathematics Teacher

- Use of highly collaborative techniques, which include visuals and brainstorming to improve students' mathematics skills to develop students into critical thinkers and problem solvers
- Assist in scheduling and carrying out benchmarking and self-assessment initiatives relevant to project controls and the types of projects typically managed by the project controls group.
- Identify and communicate improvement opportunities, adoption of best practices, and countermeasures to address gaps in performance.
- Provide presentation-quality report and present if needed to project team/management team.
- Collaborative team member and demonstrated the ability to work independently.
- Demonstrate strong interpersonal, leadership, and team-building skills
- Excellent negotiating skills
- Strong planning/organizational skills, problem-solving/analytical skills, and exploratory analysis skills
- Exceptional organizational skills, oral and written communication skills, and detail oriented.

- Strong critical thinking skills and the ability to relate them to the products or services the company is producing.

TECHNICAL SKILLS

Languages- Python, PostgreSQL, Pandas Python, R

Software and Technologies-Software Development Tools: MS Visual Studio 2019, Database: MS SQL Server Management Studio: 2019

Platforms: MS Server 2007, 2003, 2000 Windows 10, 7, XP; Other: MS Office 365, 2007, 2003

Training: Web design/development classes, Google Chrome extension work
Microsoft Azure Fundamentals - Microsoft Online Training
Introduction to Python - Microsoft Online Training
Python and SQL – Carolina Softech
Data Science Foundations: Fundamentals – LinkedIn Certificate of Completion
Business Analysis Foundations: Competencies – LinkedIn Certificate of Completion
Project Management Simplified - LinkedIn Certificate of Completion
The Data Analytics Journey – Western Governors University
Data Acquisitions using PostgreSQL - Western Governors University
Micro-credential in Data Preparation - Western Governors University