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**LinkedIn**

**Portfolio**

**GitHub**

## SUMMARY OF QUALIFICATIONS

➢ Data Analyst / Specialist for various types of systems as well as Full-Stack Web Developer with more than 4 years of educational experience in designing, implementing, and managing secure databases, including mapping / configuring networks.

➢ Ambitious with focus and dexterity to perform a vast range of tasks apropos data scraping operations for producing custom datasets as well as clean, standardize, merge, and explore data.

➢ Skillful with the aptitude to execute statistical functions, generate various types of machine learning models as well as descriptive analytics models to produce a variety of visualizations and comprehensive reports.

➢ Adept, versatile, and resourceful with numerous programming languages, software, and platforms for an extensive array of IT roles including building aesthetically appealing responsive websites with HTML, JavaScript, and CSS.

➢ Possess excellent written / verbal communication and leadership skills as well as the capacity to conduct work independently and / or collaboratively.

## EDUCATION

**Western Governors University**                                                                    Durham, NC

Bachelor of Science: Data Management / Data Analytics                                    April 2024

▪ GPA: 3.0 / 3.0
▪ Data science / analytics procedures and tools, encompassing various combinations of languages as well as formats / methods to produce statistical graphics using PostgreSQL, Jupyter Notebook (Python and R), Excel, Power BI, Tableau, and MATLAB.
▪ Data / information management and governance.
▪ Project management and IT leadership roles as well as IT business concepts / practices.

**Pitt Community College**                                                                           Winterville, NC

Associate in Applied Science: Computer Programming and Development          June 2018 - December 2021

Associate in Arts                                                                              June 2018 - December 2021

▪ GPA: 4.0 / 4.0 (cumulative – dual degree)
▪ Programming with SQL, Python, JavaScript, HTML, CSS, C++, and JAVA.
▪ Design, implement, deploy databases, including networks and security with Linux, CISCO, and Oracle, as well as NoSQL with the interchangeability of stack components such as MongoDB, Express, Angular, and Node.
▪ Working with virtual environments and containers as well as connectivity and deployment

## PROJECT EXPERIENCE

**Data Analyst -** *Data Analyst Jobs & Salaries*                                             June 2024

▪ Merged, cleaned, and standardized 5 datasets as well as produced an illustrated presentation with Tableau. A comprehensive report outlining the datasets, processes, and analyses was assembled to convey the information gleaned.

**Data Analyst -** *Top 500 Supercomputers*                                        May 2024

▪ The Top 500 Supercomputers and The Green Top 500 Supercomputers datasets were merged and z-scores were calculated in a Jupyter Notebook file using R language. Visualizations, including forecasts, were constructed in Tableau.

**Data Analyst -** *Median Age & Demographic Data*                                April 2024

▪ A dataset was created by scraping 9 webpages using Python in a Jupyter Notebook file. Pandas dataframes was utilized to isolate, clean, and structure raw data as well as standardize, merge, and create a .csv file for export. Visualizations were composed with Excel, Tableau, and Power BI as well as Plotly and matplotlib in Python.

**Website Developer -** *Portfolio* 🧑🏿                                        March  2024

▪ Designed as well as deployed a responsive website with the utilization of JavaScript / JSON / jQuery, CSS / SCSS, and HTML. A portfolio showcasing projects and accomplishments was developed to demonstrate proficiency.

## ADDITIONAL SKILLS & CERTIFICATIONS

**Udacity**                                                                        Online

Data Analyst Nanodegree ⋃                                        April 2023 - October 2023

▪ Data analysis as well as practical statistics theories and pertinent use cases.
▪ Data wrangling as well as statistical and visual modeling.
▪ Data collection and analysis using R and ggplot.
▪ Supervised and unsupervised machine learning algorithms, techniques, and approaches.
▪ Data visualization functions and tools such as matplotlib, seaborn, and Tableau.

**CIW**

Data Analyst  **CIW**                                                        February 2023

▪ Big Data, containerization concepts / functionality, and CRM software as well as performing operations in R, with Knime, OpenRefine, and Google Cloud.

**ITIL4**

IT Service Management Certification **ITIL**                                December 2022

▪ Service management, organizational governance, and IT business practices.
▪ Streamline operational efficiency with system configurations, material flow mapping, value chain, and contracting vendors as well as infrastructure / platform management policies, including incidence response protocols.

**CompTIA**

Project+ Certificate                                                        November 2022

▪ The multitude of aspects and levels of project management spanning from concept to customer.
▪ Project planning guidelines entailing scheduling, resource procurement, roles, and risk management.

**CompTIA**

Network+ Certificate                                                        September 2022

▪ Comprehension of the OSI model, routing / switching, and troubleshooting network infrastructure as well as business continuity. Network activity monitoring, as well as identifying performance and availability issues.

**CompTIA**

A+ Certificate                                                                        September 2022

- ▪ Attained by passing 2 core skills tests delineating expansive coverage of ubiquitous IT concepts: hardware, networks, infrastructure, mobile devices, virtualization, cloud computing, and troubleshooting.

**CISCO**

Cybersecurity Essentials Certificate                                                  August 2019

- ▪ Employed security controls on networks, servers, and applications with Cisco Packet Tracer.
- ▪ Systematically ensuring data confidentiality, integrity, authenticity, and availability as well as policy compliance.

**CISCO**

Networking Essentials Certificate                                                     August 2019

- ▪ Planning, Installing, and troubleshooting networks (wired / wireless) as well as identify and mitigate security threats using Cisco Packet Tracer.

## HONORS & INVOLVEMENT

**National Society of Leadership and Success**

*Foundations of Leadership Certificate*                                               *06/04/2021*

- ▪ Qualified with persistent, focused dedication to educational endeavors as well as engaged in team discussions.

**Phi Theta Kappa**                                                                   Winterville, NC

*Beta Nu Epsilon Chapter*                                                             *04/16/2020*

- ▪ Distinctively satisfied requirements, and awarded the WGU Phi Theta Kappa Scholarship for essays submitted.

**Gamma Beta Phi**                                                                    Winterville, NC

*Pitt Community College*                                                              *05/26/2019*

- ▪ Esteemed member by eligibility.