# Daniel Cucinotta

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### 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 - Top 500 Supercomputers

June 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. • 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.

# Data Analyst - Data Analyst Jobs & Salaries

April 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.

# 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 (1)

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 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 one

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.



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.