
ROBERT RUIZ | DATA ANALYST

Data Analyst · 931-572-7361

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PROFESSIONAL SUMMARY

I am retiring from Law Enforcement, but I also founded and run a small business. I was able to learn about data analytics and become a practitioner during my law enforcement career. I am now seeking a professional career in Data Analytics as I start the next chapter of my professional growth

SKILLS

- | | |
|------------------------|-----------------------|
| ✓ SQL | ✓ Tableau |
| ✓ Microsoft Excel | ✓ PowerBI |
| ✓ PostgreSQL | ✓ Python |
| ✓ Microsoft SharePoint | ✓ Data Analyst Skills |
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DATA ANALYTICS EXPERIENCE

Nashville Software School

Data Analytics Apprentice | January 2023 - Present

Intensive boot camp focusing on data analytics fundamentals and problem solving. Used real-world datasets and included projects where findings were presented to stakeholders from the community

- Analyzed data using Microsoft Excel, including utilizing pivot tables and lookups, and connected to external data sources using the PowerPivot add-on
- Wrote SQL queries from scratch to identify various sources of data to present to management
- Retrieved and analyzed data using PostgreSQL and sqlalchemy
- Displayed problem-solving syntax through commits, pull requests, branch, and master tracking in GitHub
- Source code version control with Git/GitHub
- Project management/tracking with GitHub project boards and issue tracking
- Built and deployed dashboards using Tableau and PowerBI
- Wrangled data and performed exploratory data analysis using Python's pandas library

PROJECTS

- **VIEW MY PROJECTS:** -[SQL Prescriber Project](#) -[Movie Project SQL](#) -[Dashboard Example](#)
 - **TECHNOLOGY USED:** Microsoft Excel, Microsoft Word, PostgreSQL, PGAdmin, GitHub, GitBash, Microsoft PowerPoint, PowerBI
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PROFESSIONAL EXPERIENCE

2010-Present | Detective | Metropolitan Nashville Police Department

- Analyzes various forms of data to detect patterns and deviations to solve cases and disrupt criminal activity
- Collaboration with Department of Defense through the Naval Post Graduate School's Social Network Analysis program and actively invited to assist with the instruction of various Social Network Analysis courses around the country

- Utilized various investigative and surveillance techniques, to include but not limited to; National Integrated Ballistic Information Network (NIBIN) data, Social Network Analysis programs to include ORA and R
- Lead case Investigator on a three-year Gang multi-state, multi-agency investigation resulting in 47 arrests and 17 federal indictments, firearms, and narcotics seizures

2020-Present | Director of Operations | STTAG LLC

- Founder and creator of a small business that has grown to deliver services country wide. Directed and oversaw the creation and management of multiple marketing campaigns, website creation, business projects and startup ideas Wrote, designed, and delivered multiple presentations to business teams and clients to promote new products and service

2011-2012| Operator/Instructor | Triple Canopy

- Certified in Personal Security Operations, Tactical Combat Casualty Care and as an instructor for the Basic Field Firearms Officers Course and Adult Learning Theory Course

2000-2010| Leader | U.S. Army

- Served as Squad Leader of nine soldiers in Iraq, led and participated in 31 named operations, 15 raids and over 257 mounted and dismounted patrols resulting in the capture of 167 enemy personnel and the discovery of five IED and ten weapons caches
- Selected as a QRF team leader for the United Nations Command and combatant commander of United States Forces Korea. Provided personal security for the commander and family members. Supervised a residential guard force without incident
- Volunteered to serve in Afghanistan conducting mounted and dismounted combat patrols, resulting in the disruption of enemy activity in the area of operations. Attached to SFOD-A for the majority of the deployment and assisted in provincial reconstruction

EDUCATION

2012-2024| American Military University | Bachelors in Military Science

- Pursuing a major in military history to explore the historiography of military and warfare, and the interrelationships between military and civilian societies
- Expected degree in 2024

2023-Present| Nashville Software School | Data Analyst

- Anticipated certifications in June 2023