

## **James Peirano**

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# **Experience**

## **Data Analyst**

01/2022 – current

AmeriHealth Caritas

- Ran Python scripts to manipulate data and make statistical inferences.
- Maintained, edited and implemented large data sets using SAS, SQL, Microsoft Access and Excel.
- Created financial proposals for Hospitals and Health care providers to incentivize quality-based care.
- Created settlement and model presentations to convey information to those without technical knowledge using Microsoft Office and Tableau.

## **Data Science Researcher/ Teaching Assistant**

09/2020 – 09/2021

Rowan University, Glassboro NJ

- Programmed machine learning algorithms using Python and R.
- Used Artificial intelligence algorithms to make classification predictive models.
- Performed statistical analysis on hospital records to make inferences about the Covid-19 lockdown and its impact on drug and alcohol abuse.
- Tutored over 50 students regarding their Probability and Random Variables course.
- Graded homework assignments and gave written feedback to aid students in their learning process.

## **Sales Manager/ Business Owner**

01/2017 – 09/2019

First Guardian Security Services, Pennsauken, NJ

- Interviewed, managed, hired and trained employees.
- Managed payroll and all company finances.
- Resolved customer complaints.
- Implemented employee disciplinary and termination procedures.
- Researched new markets and prospective investors to grow the company.
- Gave in-home estimates on custom tailored home security systems.
- Developed a canvassing team to drive lead generation for the sales team.
- Processed customer's credit information using credit bureaus.
- Negotiated pricing and payments.

# **Education**

## **Bachelor of Arts, Liberal Studies**

Minor in Math

Minor in Computer Science

Rowan University, Glassboro, NJ

12/2021

Cumulative GPA: 3.5 Cum Laude

# **Professional Skills and Abilities**

- Programming language skills: Java, SAS, SQL, R, Python, JavaScript, CSS, HTML
- Data Structures and Algorithms
- Object-Oriented Programming
- Statistical and qualitative data analysis
- Sales, management, and interpersonal skills
- Microsoft Office and Tableau Expertise
- Strong leadership and teamwork skills in various settings
- Outstanding ability to interact with and build consensus among diverse work groups