Rudy Apodaca

Portland, OR │ Rudy.Apodaca12@gmail.com │ (210) 882-2312

LinkedIn.com/in/Rudy-Apodaca12

Rudy-Apodaca.github.io/Rudys_portfolio

SUMMARY OF QUALIFICATIONS

DATA SCIENTIST │ HEALTHCARE DATA SPECIALIST │ CLINICAL RESEARCH

Graduate-level data scientist with a background in healthcare, clinical operations, and technical analysis. Experienced in working with sensitive patient data, streamlining clinic workflows, and supporting cross-functional teams in a medical setting. Earned a Master's of Science in Data Science with hands-on experience in SQL, Python, R, and Tableau for healthcare analytics. Demonstrated ability to learn and apply new tools quickly, communicate effectively, and support data-driven research goals.

SOFTWARE & TOOLS

DATA TOOLS: PostgreSQL, pgAdmin, Tableau, Grafana, Power BI, Microsoft Office Suite

LANGUAGES: Python, R (tidyverse, ggplot2, dplyr, tidyr), SQL, YAML (basic)

PLATFORMS & ENVIRONMENTS: RStudio, Streamlit, macOS, Git, GitHub, VS Code

CONCEPTS: HIPAA Compliance, EHRs, Data Pipelines, Clinical Data Mapping, Statistical Modeling

SOFT SKILLS: Cross-functional collaboration, independent problem-solving, peer training/support, adaptability, customer service mindset, DEI commitment

EDUCATION

Master of Science in Data Science – Willamette University (Aug 2024 – Aug 2025)

Courses: Applied ML (R), Data Engineering (Python), Data Ethics, Data Science (Python + R), Data Viz (R), Sports Analytics (R)

Bachelor of Science in Clinical Health Science, Neuroscience Focus – PSU/OHSU (2021)

Courses: Anatomy & Physiology, Neuroanatomy, Epidemiology, Chronic Disease, Molecular, Micro, Cellular Biologies, Organic Chemistry, Statistics

RELEVANT EXPERIENCE

CENTER FOR DERMATOLOGY & LASER SURGERY – Portland, OR

Medical Assistant | Logistics Coordinator

Mar 2023 – Jun 2025

- Managed sensitive patient data in accordance with HIPAA and clinic protocols
- Collaborated on digital transformation of patient records and internal workflows
- Led initiatives to streamline appointment data collection and reduce intake errors
- Delivered cross-functional support for clinical and front-office teams
- Trained new hires on digital systems, EHR software, and internal SOPs

UNITED STATES MILITARY – Army National Guard

Team Leader – Funeral Honors Detail, Oregon Military Funeral Honors Program

2017 – 2020

- Led and coordinated military funeral honors ceremonies across the state, ensuring precision and dignity under time-sensitive conditions
- Trained new team members in ceremonial protocol, public communication, and dress uniform standards
- Managed logistics and communications with funeral homes and veteran families

- Maintained strict adherence to military customs, chain of command, and detail-readiness across all events

- Recognized for excellence in leadership, reliability, and interpersonal conduct in emotionally intense situations

Data Projects

Government Contracts & Stock Market Response Modeling - Capstone

Jan 2025 – Aug 2025

- Built an end-to-end data pipeline integrating congressional trading disclosures, federal contract awards, and voting history

- Designed a PostgreSQL database to analyze short-term stock price reactions across 3,000+ public companies

- Wrote Python scripts using pandas, yfinance, and Selenium for scraping, data cleaning, and modeling

- Analyzed market cap shifts and sector alignment related to legislative actions

- Created interactive Tableau and Grafana dashboards to visualize stock impact timelines and contract activity

FinTech Personal Project – Credit Optimization & API Integration

Personal project to explore real-time financial decision-making through automation and optimization modeling

Nov 2024 – Jan 2025

- Connected to Plaid API to ingest and structure real-time credit card transaction data

- Built a Python-based modeling tool to simulate interest accumulation and reward-maximizing payoff strategies

- Designed a PostgreSQL schema for user-linked credit card metadata and balances

- Developed a Streamlit interface with custom color themes and dropdown-driven logic for user experience testing

Other Work Experience

Retina NW - Ophthalmic Scribe + Technician (2021-2023)

IconFoods - Outside Sales (2018 - 2019)

OfficeMax - Sales Associate (2017-2018)

United States Army / Oregon National Guard (2013 - 2019)

- Combat deployment to Afghanistan (2014 - 2015)

JW Marriott - Guest Experience Lead (2011 - 2013)

Youth Soccer Referee (2009 - 2010)

ADDITIONAL INFORMATION

Regulatory Awareness – understanding of HIPAA, IRB protocols, and data sensitivity gained through clinical assistant work and healthcare analytics training

Statistical Reporting – experienced in descriptive statistics, data cleaning, and generating visual summaries using R and Python

Continuous Learning Mindset – curious about how data intersects with everyday systems like healthcare, housing, and food; builds side projects to learn and engage

Commitment to DEI – prioritizes ethical data use, inclusive research design, and increasing accessibility of analytics tools in healthcare

PAST CERTIFICATIONS

- CITI Program – Good Clinical Practice (GCP)
- CITI Program – Human Subjects Research
- American Heart Association - BLS
- Certified Phlebotomy Technician
- Security Clearance 10yrs - (now expired)