

Peter Giordano

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<https://github.com/pgnj99>

SUMMARY

Software and data-focused professional with experience in model evaluation, structured data annotation, and quality assurance for complex AI systems. Strong background in Python, SQL, and database management, with a foundation in computer engineering and hands-on experience ensuring data accuracy and reliability. Exceptional in analytical thinking, adaptability, and clear technical communication.

EXPERIENCE

AI Tutor

xAI | Remote

November 2024 - September 2025 | 40 hr/wk

- Evaluated and audited AI-generated responses for accuracy, factual consistency, and tone alignment, contributing directly to model reliability and safety.
- Performed high-level quality control reviews, identifying edge cases and inconsistencies to ensure datasets met strict internal standards.
- Delivered structured, actionable feedback on model behavior, enabling iterative improvements across training cycles.

Student Tutor

Tutor.com | Remote

December 2023 - November 2024 | 30 hr/wk

- Delivered one-on-one virtual tutoring in mathematics and Python programming, supporting students across diverse ages and proficiency levels.
- Communicated technical and abstract concepts clearly, translating complex ideas into accessible explanations.
- Guided students through debugging, logic errors, and syntax issues, reinforcing problem-solving and coding best practices.

Database Application Coordinator

Health & Wellness Partners | Upper Saddle River, NJ

January 2021 - July 2023 | 40 hr/wk

- Managed and maintained client databases using Microsoft Access and SQL Server Management Studio, ensuring data integrity and reliable performance.
- Developed and optimized VBA- and SQL-driven forms, improving data retrieval efficiency and overall user experience.
- Identified and resolved critical issues in Access applications and SQL jobs, minimizing downtime and disruptions.
- Redesigned and streamlined front-end form interfaces, enhancing usability and reducing user friction.
- Collaborated with developers to design custom database solutions aligned with client-specific workflows and requirements.

SKILLS

- Programming & Data:** Python, SQL, VBA, R
- Databases & Analytics:** Microsoft Access, SQL Server Management Studio, Tableau
- AI & Data Operations:** Model evaluation, data annotation, quality assurance, audio transcription
- Professional Skills:** Analytical review, technical communication, remote collaboration

EDUCATION

Manhattan College | The Bronx, NY

August 2017 - December 2022

- Master of Science** in Computer Engineering (graduated December 2022)
- Bachelor of Science** in Computer Engineering (graduated May 2021 with Magna Cum Laude)

CERTIFICATIONS

Google Data Analytics Professional Certificate | Coursera

- Certified for key components in data analytics, including decision-making, data processing, analysis, and visualization, with focus on Google Sheets, BigQuery, SQL, Tableau, and R.

PCAP-31-03 – Certified Associate Python Programmer | Python Institute

- Certified for the essentials of object-oriented programming in Python, as well as modules and packages, exception handling, advanced operations on strings, list comprehensions, lambdas, generators, closures, and file processing.