# PEDRO MARCELLO VINCENTY

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## PROFILE

- Seeking to be an effective contributor in technology through software and collaboration while demonstrating sophisticated programming capabilities and articulating esoteric results clearly to all audiences
- Demonstrates a passion for problem solving through academic and independent [projects](#) and is currently enrolled in Codecademy's Full-Stack Software Engineer Course to enhance software development expertise

## EXPERIENCE

**CREDIT AGRICOLE**                                                                                                               New York, NY
**Technical Associate – Monitoring and Training**                                                                       2023-Present

- Implement advanced monitoring tools leveraging Python and SQL to bolster regulatory compliance, ensuring precision and efficiency in tracking and reporting.
- Revolutionize training methodologies by incorporating dynamic multimedia and interactive elements, significantly boosting employee engagement and mastery of regulatory standards.
- Act as the go-to expert for compliance-related technical queries, enhancing cross-departmental collaboration and bridging the technical-compliance divide to streamline organizational workflows and communication.
- Drive process improvements to optimize compliance procedures, curtailing software pollution, and minimizing manual input.
- Design and automate reporting systems using Python scripting providing executives with instantaneous compliance analytics, markedly improving strategic decision-making processes.

**NATIONAL BANK OF PAKISTAN**                                                                                        New York, NY
**Data Engineer**                                                                                                                          2020-2023

- Enhanced data integrity by automating logic testing scripts, assessing completeness, accuracy, and transaction reconciliation for thousands of monthly banking operations.
- Crafted and refined over a hundred R and SQL scripts to conduct thorough logical assessments on 200 essential data points for each external financial transaction.
- Presented detailed findings from logical tests to the head of special projects, incorporating iterative feedback to refine and adapt the testing code dynamically.
- Streamlined data integration processes by optimizing Python scripts, effectively merging information from the bank's databases and external vendors into a unified RFI table on a weekly basis.
- Pioneered the adoption of data-driven strategies by developing Power BI Dashboards, significantly enhancing decision-making processes for eight departmental teams within the bank.

**GLOBAL INFORMATION PROCESSING**                                                                           New York, NY
**Compliance Analyst**                                                                                                                 2019-2020

- Executed comprehensive risk evaluations for global banking client base by rigorously testing various transaction monitoring systems against anti-money laundering (AML) and sanctions screening benchmarks.
- Synthesized and communicated findings from extensive logic testing scripts, detailing consistencies and irregularities, in collaboration with team members to the Chief Compliance Officer for strategic compliance oversight.
- Conducted in-depth investigations into client transaction databases encompassing thousands of entries utilizing Microsoft SQL Server, to ensure accuracy and compliance with regulatory standards.

## EDUCATION

**FORDHAM UNIVERSITY, GABELLI SCHOOL OF BUSINESS**                                          New York, NY
**Master of Business Administration, Information Systems, GPA 3.9**                            2021-2024

**LOYOLA UNIVERSITY MARYLAND**                                                                                  Baltimore, MD
**Bachelor of Science in Mathematics, Minor in Physics**                                               2013-2017