

BRITTANY GARCIA PERALTA

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EDUCATION & QUANTITATIVE TRAINING

- Certificate in Quantitative Finance | CQF Institute** Expected Dec 2026
In progress: applied stochastic calculus, binomial models, martingales, and partial differential equations.
- M.S. Financial Technology | Keiser University** May 2026
GPA: 4.0/4.0 | Summa Cum Laude
Coursework: Quantitative Finance, AI and Machine Learning in Finance, Big Data Analytics, Data Visualization.
- B.S. Business Administration | SUNY Cobleskill** May 2025
CodePath: AI Engineering 110 and Cybersecurity 101 | In progress

TECHNICAL SKILLS

Programming & data: Python, SQL, Excel | **Analytics:** Power BI, Tableau, financial forecasting, variance analysis
Development: Git/GitHub, VS Code, Azure DevOps, Streamlit, pytest | **Other:** Linux command line, Docker

PROJECTS

- Technology Portfolio Financial Analytics | Con Edison** 2026
- Developed a Power BI financial analytics system spanning two technology portfolios; adopted by the team for operating expense, capital spending, forecast, and project-performance reporting.
 - Implemented rule-based anomaly screening, WAPE-based forecast evaluation, spending run-rate assessments, and risk/opportunity scenario views to support financial review and prioritization.
 - Wrote a Python generator for Power BI report and semantic-model files; standardized source mappings, reconciliation rules, and data-quality checks across financial and project data.
- Game Glitch Investigator | CodePath AI Engineering** 2026
- Debugged a Python/Streamlit guessing game, correcting directional hints, input validation, scoring, and session-state resets; refactored game logic into a separate module.
 - Used Claude as a coding teammate, reviewed changes, and validated behavior through 107 passing automated tests, including 15 Streamlit AppTest tests, plus manual gameplay checks.

PROFESSIONAL EXPERIENCE

- Con Edison | Associate, ETS Portfolio Management (PMO)** Oct 2024 - Present
- Analyze capital and operating expense performance, budgets, forecasts, and variances to support technology investment decisions, resource prioritization, and executive reporting.
 - Prepare monthly financial reporting and documentation supporting New York State Public Service Commission reporting; translate portfolio data into actionable performance measures.
 - Conduct user acceptance testing, document defects, and verify resolutions; track delivery activities using Azure DevOps and GitHub.
- Precious Care ABA | Practice Manager** May 2023 - Apr 2026
- Managed budgeting, payroll, staffing, and KPI reporting; analyzed financial trends and operational performance to support leadership decisions.
- SBV Workforce Management | Implementation Specialist** Feb 2022 - May 2023
- Used SQL to analyze datasets and identify discrepancies; supported software implementations through data validation, technical coordination, and user documentation.

CERTIFICATIONS & LANGUAGES

AI Practitioner, Con Edison | April 2026
Languages: English and Spanish (fluent)