

Paul Bello

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SKILLS

Programming Languages:	SQL, Python, R
Databases:	BigQuery (GCP), PostgreSQL; familiar with Snowflake and Redshift
BI & Visualization Tools:	Power BI, Tableau, Excel, Evidence.dev, Looker
Development, AI & Productivity Tools:	VS Code, Git, GitHub, Cursor, ChatGPT, Claude, Perplexity
Other Skills:	Communication, Attention to Detail, Data Presentation, Analytical Thinking

WORK EXPERIENCE

AlphaBEST

Whippany, NJ

IT Support Specialist - IT Data and Reporting

October 2022 - Present

- Led the development of a centralized IT dashboard used by leadership to monitor IT costs, inventory, security, and cellular data usage across 500+ locations, consolidating fragmented reports into one streamlined platform.
- Created dynamic dashboards in **Power BI** to monitor cellular data usage across 500 locations, resulting in an average 15% reduction in monthly data expenditure per location.
- Analyzed 35,000 rows of customer enrollment status metrics using **SQL** queries, increasing the number of completed applications by 10%.
- Automated daily data exports from **Google Workspace** to **BigQuery** and coordinated external data integrations with partner companies, saving 5+ hours weekly and improving reporting efficiency.
- Prepared and validated operational datasets in **Excel** prior to uploading to **BigQuery**, ensuring accuracy across inventory and reporting pipelines.
- Built a centralized dashboard platform for senior leadership by integrating data from IT, finance, enrollment, HR, and external partner companies, enabling company-wide, data-driven decision making.
- Oversaw and mentored a team of 5 data science interns on **SQL** and dashboard logic; their final project delivered a labor tracking tool now used company-wide.
- Maintained version control for dashboards and **SQL** workflows using **GitHub**, ensuring accuracy and traceability across all IT reporting assets.

PROJECTS

Crypto Price ETL Pipeline (CoinGecko API to GCP Storage to BigQuery)

April 2025

- Engineered a fully automated **ETL pipeline** using **Python**, **Cloud Functions**, and **Cloud Scheduler** to ingest real-time crypto prices from the CoinGecko API.
- Parsed and stored raw **JSONL (newline-delimited JSON)** data in **Google Cloud Storage**, then loaded and structured the data into analyst-ready **BigQuery** tables for centralized analytics.
- Designed the solution for hands-off scalability and cost-efficient querying, supporting seamless historical trend analysis and real-time portfolio monitoring.

E-commerce Analytics Dashboard (BigQuery + Evidence.dev)

April 2025

- Developed a portfolio-ready analytics dashboard in **Evidence.dev**, powered by real-time **BigQuery** data and advanced **SQL** queries across multiple tables.
- Delivered insights on sales **KPIs**, product performance, payment trends, and customer demographics through a clear, interactive dashboard with intuitive date-based filtering.
- Authored on-page insights to explain trends and guide interpretation, demonstrating clear data storytelling and business communication skills.

EDUCATION

The Catholic University of America, Washington, D.C.

May 2022

Bachelor of Science in Mechanical Engineering

- Relevant Coursework: Statistics, Programming, Senior Design (Presentations and Reports)

INTERESTS

Learning Languages, Music Production, Weightlifting