

Gabriel Poissant

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PROFESSIONAL SUMMARY

Data Science graduate student and former software business owner with a 4.0 GPA. Proficient in SQL, Python, and Tableau. Experienced in building automated data pipelines and delivering actionable financial insights to drive organizational profitability and efficiency.

EDUCATION

University of Pittsburgh | Master of Science in Data Science | Jan 2025 - April 2027 (Expected)

- **GPA:** 4.00
- **Relevant Coursework:** Applied Predictive Modeling, Managing and Querying Data (SQL), Cloud Computing, Data Mining, and Exploratory Data Analysis.

University of California, Santa Barbara | Bachelor of Arts | June 2016

TECHNICAL SKILLS

- **Languages:** SQL (MySQL, PostgreSQL), Python (Pandas, NumPy, Scikit-Learn, Scipy).
- **Visualization:** Tableau, Matplotlib, Seaborn, Google Data Studio.
- **Tools:** Excel (Advanced), Google Cloud Platform, Docker, Git, QuickBooks.
- **Certifications:** Google Data Analytics Professional Certificate, CompTIA A+ IT.

PROFESSIONAL EXPERIENCE

Family Office Los Angeles (FOLA) | Bookkeeper | May 2024 - Present

- Optimized data workflows by transitioning from PDF to CSV statement processing, reducing monthly reconciliation time by 80%.
- Developed custom financial reports comparing project income against expenses, identifying high rent costs (50% of expenses) which led to a strategic reduction in office space.
- Manage accounts receivable/payable and payroll for diverse clients, ensuring high data integrity and accuracy in financial reporting.

Harvest Plugins LLC | Founder / Data Lead | 2020 - 2024

- Engineered analytics dashboards using Data Studio to track conversion rates and referral sources for over 21,000 sales transactions.
- Managed a \$163,000 revenue software business, utilizing Google Analytics and Facebook Ads data to drive marketing and product design decisions.
- Performed A/B split testing on landing pages to optimize user acquisition and web traffic performance.

DATA PROJECTS

UCI E-Commerce Sales Analysis | Python (Seaborn, Matplotlib)

- Analyzed 525,000+ transactional records to identify revenue drivers, seasonal purchasing trends, and high-value customer segments.
- Transformed messy, real-world data into actionable intelligence by repairing missing values through imputation and feature engineering.
- Answered 10 critical business questions regarding geographic distribution and market penetration to guide inventory and marketing strategy.

Used Car Database Design | MySQL

- Designed a relational database for 550,000 rows of sales data, progressing from Entity-Relationship (ER) modeling to 3rd Normal Form.
- Implemented DDL/DML scripts and created views for automated sales aggregations and performance tracking.

Cyclistic Bike-Share Analysis | SQL & Tableau

- Processed 5.8 million rows of trip data using SQL (UNION ALL, JOINS) to identify usage patterns between member and casual riders.
- Built a Tableau dashboard to visualize peak usage hours, resulting in targeted marketing recommendations for subscription conversion.