

Periklis Andrianos

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JUNIOR DATA ANALYST | SQL, PYTHON & POWER BI

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Summary

Analytical and business-oriented professional with a strong foundation in Applied Mathematics and 12 years of entrepreneurial experience in the betting industry. Curious to transform raw data into actionable insights using SQL, Python, and Power BI. Proven ability to analyze complex KPIs and performance metrics to drive business growth. Passionate about leveraging data-driven strategies in Fintech and Product Analytics to optimize performance and support strategic decision-making.

Professional Experience

- **Retail Manager | OPAP Allwyn** 2013 - 2025
Manage and analyze daily data streams, optimize revenue, and make decisions based on historical sales data.
- **Mathematics Instructor | Spoudastirio M.E.** 2012 - 2021
Served as Mathematics Instructor, developing structured approaches to problem-solving and simplifying complex concepts to facilitate clear and effective communication with students.

Education

- **IT Professional Degree | Vocational Institute** 2024 - 2026
Software Engineer
- **BSc Applied Mathematics | University of Crete** 2005 - 2012
Business Mathematics Focus

Certifications

- **IBM Data Analyst Professional Certificate** | Coursera
- **PCEP | Certified Entry Level Python Programmer** | Python Institute

Portfolio Projects [<https://github.com/peri1387>]

- **Betting Store Analysis & Insights.** Led a comprehensive data analysis project to evaluate a 2.62% decline in commission rates over five years, demonstrating end-to-end analytical capabilities. From Excel importation to Python EDA and Power BI interactive dashboard.
- **Database Schema Creation, Analysis and Stakeholders Analytics.** Designed a RDB using MySQL to ETL synthetic data, using JOINS, CTEs and VIEWS to support business reporting and decision-making for 5 different stakeholder roles.

Skills & Abilities

Technical: SQL (MySQL, Db2), Python (Pandas, NumPy, matplotlib), Power BI, Excel

Data Analysis: ETL, EDA, reporting, dashboards, KPIs, visualization

Business Skills: Analytical thinking, problem solving, communication, business acumen