

Periklis Andrianos

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PROFILE SUMMARY

Aspiring Data Analyst with a solid foundation in Applied Mathematics and practical expertise in Excel, SQL, and Python. Currently pursuing a degree in Software Development, bridging the gap between data analysis and technical implementation. Leveraging entrepreneurial experience to transform complex data into actionable business insights and support strategic decision-making.

EDUCATION

- **Bachelor of Science | Applied Mathematics | University of Crete (2005 - 2011)**
Focus: Business Mathematics
- **Software Development | Institute of Vocational Training (2024 - Expected Graduation: June 2026)**
Coursework: Databases, Software Engineering, Version Control Systems

CERTIFICATIONS & COURSES

- **IBM Data Analyst Professional Certificate** (*In Progress*)
- **PCEP – Certified Entry-Level Python Programmer** (*February 2026*)
Python Institute

SKILLS

- | | | | |
|---|---|--|---|
| • Programming
Python
C# (.NET)
Java | • Data Analysis
SQL (MySQL)
Excel
Pandas, NumPy | • Others
Math Modelling
Statistics
Problem Solving | • Soft
Attention to detail
Adaptability
Collaboration |
|---|---|--|---|

PROFESSIONAL EXPERIENCE

- **Owner / Manager – OPAP Agency (2013 – 2025)**
Analyzed daily sales patterns and betting trends to optimize liquidity and risk management. Monitored financial metrics, tracked performance indicators, and supported operational decision making. Developed strong analytical thinking, problem solving, and business management skills.
- **Mathematics Instructor – Spoudastirio M.E. (2012 – 2021)**
Taught mathematics to students preparing for national and university entrance examinations. Emphasized analytical reasoning, structured thinking, and problem solving.

PROJECTS

- **SQL | E-Commerce Database**

Designed and analyzed an e-commerce relational database to extract business insights. Performed joins across multiple tables to analyze product performance, customer behavior, and sales trends. Used aggregations, filtering, CTEs, and views to identify key metrics such as top-selling products and revenue patterns.

GitHub: <https://github.com/peri1387/sql-ecommerce-analysis>

- **Python | Stock Market Simulator**

A desktop stock market simulator built with Python, featuring a graphical user interface and CSV-based data logging. Simulated stock market price updates and portfolio management with buy / sell transactions. Applied object-oriented programming principles and basic application structure design. Clean project architecture (separation of concerns).

GitHub: <https://github.com/peri1387/stock-market-simulator>

- **Excel | Sales Data Analysis**

Performed end-to-end sales analysis using a public Kaggle dataset. Built pivot tables, charts, and an interactive dashboard with slicers to explore sales trends and key performance indicators. Generated insights and business recommendations based on the analysis.

Kaggle: <https://www.kaggle.com/code/periklisandrianos/e-commerce-sales-performance-analysis>