

SPYROS PAPASTERGIOU

Economist | Financial Data Analyst | Business Data Analyst | FinTech

Farsala, Larissa, Greece | +30 698 231 7823 | papastergiou@gmail.com

Portfolio: phytai.com | GitHub: github.com/papastergiou-maker/My_Projects | LinkedIn: linkedin.com/in/spyros-papastergiou

PROFESSIONAL SUMMARY

Financial Data Analyst with an Integrated Master's in Business Administration and hands-on experience in Python, SQL, Power BI, and Tableau. Proven track record across finance, quality control, and agricultural operations: **23% cost reduction, 25% fewer raw material deviations, and 98% drop in compliance penalties**. Building a fin tech-focused project portfolio (25+ GitHub projects) in stock analysis, revenue forecasting, and risk modeling. Seeking a Data Analyst or Fin Tech Analyst role where data-driven decisions create measurable business impact.

WORK EXPERIENCE

Office & Agronomy Assistant

02/2025 – 09/2025

Georgika Efodia Archontis | Farsala, Greece

- **Database Development (Excel):** Designed and maintained a structured Excel database for crop protection dosage calculations, replacing manual paper records and improving accuracy of daily operations.
- **Cost Reduction:** Applied data-driven cost/quality analysis to identify optimal products, delivering **23% cost savings** per producer and contributing to **15%** customer base growth.
- **Process Efficiency:** Organized operational records and technical documentation, improving office efficiency by **20%**.
- **Client Advisory:** Provided tailored technical guidance to producers, improving product application accuracy and customer satisfaction.

Work Skills: Attention to Detail · Data Documentation · Analytical Communication · Adaptability · Problem Solving

Quality Control Data Analyst

06/2024 – 09/2024

D. Nomikos Food Industry | Farsala, Greece

- **Data Analysis (Python):** Built a custom Python tool (Pandas, NumPy, Matplotlib) for production data analysis and financial loss prediction from quality deviations — published on GitHub.
- **Quality & Compliance:** Implemented HACCP and ISO 22000 protocols, **reducing** raw material deviations and waste by **25%**.
- **Cost Impact:** Conducted physicochemical analyses (Brix, pH, Acidity, Colour) preventing batch rejections and reducing operational costs by **15%**.

Work Skills: Teamwork · Critical Thinking · Problem Solving · Attention to Detail · Cross-functional Communication · Data-Driven Decision Making

Accounting & Financial Data Assistant

05/2019 – 10/2019

Balkura Konstantia Accounting Office | Domokos, Greece

- **Bookkeeping:** Maintained single-entry records and organized financial archives using Epsilon Net – EXTRA.
- **VAT Processing:** Processed invoices and financial data, reducing late VAT submission penalties by **98%**.
- **Client Portfolio:** Managed client communication and account updates, contributing to **20%** growth in active clients.

Work Skills: Analytical Communication · Attention to Detail · Accuracy & Compliance · Adaptability

Family Agricultural Business (Part-time, ongoing)

2014 – Present

Velesiotes, Greece

- Financial record-keeping, cost monitoring, and operational management for family-run agricultural operations (cotton, walnut, viticulture).

TOP 6 PROJECTS | github.com/papastergiou-maker/My_Projects | Live: phytai.com

- **Supermarket KPIs Dashboard** — Power BI | Retail sales, customer segmentation & gross income analysis
- **Operational KPI & Quality Control Dashboard** — Power BI | Employee performance, defect tracking & quality score monitoring
- **Sales Profitability & Shipping Analysis Dashboard** — Tableau | Profit analysis, order trends & regional sales performance

- **Credit Card Spending Analytics — Gender & Category Insights** — Tableau | Financial data visualization & consumer behaviour analysis
- **Retail Finance Sales Analysis — Market Share & Distribution** — Python, Pandas, Matplotlib | Data cleaning, ETL, sales forecasting
- **Business Analytics Live Dashboard** — Python, Plotly | Interactive live dashboard (phytai.com)

EDUCATION

Integrated Master's Degree – Business Administration of Agricultural Products & Food

03/2023

University of Patras, School of Economics & Business Administration – Agrinio, Greece

CERTIFICATIONS & LICENSES

- **Financial Data Analytics Certification** (Financial Modeling, Predictive Analytics, Power BI, Tableau, Python for Finance, SQL, Advanced Excel) — Workearly, 2026 | credly.com/users/spyros-papastergiou
- **Licensed Tax Accountant** — Economic Chamber of Greece (OEE), 2025
- **English Language – LRN B2** — 2024

TECHNICAL SKILLS

Languages & Libraries: Python (Pandas, NumPy, Matplotlib, Seaborn, Plotly, Jupyter), Python for Finance, SQL (Intermediate: SELECT, JOINS, Aggregation, Finance Case Studies) — Data Cleaning, Data Wrangling, ETL

BI & Visualization: Power BI, Tableau — Business Intelligence, dashboards, KPI reporting, DAX, financial metrics, Financial Visualization, Stakeholder Reporting, Data Pipeline

Excel: Advanced Excel — Pivot Tables, Power Query, DAX, Financial Modeling, VLOOKUP/XLOOKUP, Macros

Finance & Accounting: Financial Modeling, Predictive Analytics, Forecasting Models, Risk Analysis, Budgeting, Forecasting, Epsilon Net – EXTRA

Statistical Tools: IBM SPSS, variance analysis, process mapping

Platforms: GitHub, VSCode, Google Workspace, MS Office Suite

Standards: HACCP, ISO 22000

LANGUAGES

Greek: Native | English: B2 (LRN Certified)