

# KANTIOTIS NIKOLAOS

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## SUMMARY

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Data Scientist specializing in developing, training, and deploying machine learning models to address complex challenges. Experienced in working with large-scale datasets, uncovering valuable patterns, and crafting sustainable, data-driven solutions.

## WORK EXPERIENCE

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### CRM & Sales Data Scientist, ELPEN PHARMA Sep 2023 - Present

- Integrated and transformed over 150 monthly reports into Power BI, including both new creations and automated updates, ensuring streamlined data visualization and analysis.
- Developed Python automations for processing and managing Excel files, improving efficiency and reducing manual effort in data handling.
- Designed a new bonus formula to optimize performance-based rewards, ensuring fairness and alignment with company objectives.

### Data Analyst , IQVIA Feb 2022 - Sep 2023

- Tested data prediction algorithms based on historical data.
- Researched and resolved issues regarding integrity of data flow into databases.

### ERP Data Analyst , Syscode Zougri & Co Feb 2021 - Feb 2022

- Applied in-depth knowledge of application components and query tools to streamline business processes and achieve key performance objectives.
- Collaborated with cross-functional teams to identify and implement process improvements, increasing operational efficiency by 20%.

## EDUCATION

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### Bachelor of Science: Statistic And Insurance Science Oct 2012 - Sep 2020

University of Piraeus - Piraeus

- Specialized in A/B testing, developing statistical models to drive data-driven decision-making and optimize business strategies.
- Proficient in statistical analysis and model building, applying advanced techniques to solve real-world problems in insurance and risk management.

### Master of Science: Computer Science Oct 2021 - Sep 2023

University of Piraeus - Piraeus

- Thesis Title:Object Detection Analysis in Basketball Game Videos
- Proficient in Python for data analysis, machine learning, and automation, as well as web development with HTML.
- Experienced with PostgreSQL and SQL, designing and optimizing databases to handle large datasets and ensure efficient data retrieval.

## ADDITIONAL INFORMATION

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- Programming & Data Analysis: Proficient in Python, R, SQL, HTML, and data analysis techniques such as statistical analysis, A/B testing and exploratory data analysis (EDA).
- Machine Learning & NLP: Expertise in supervised/unsupervised learning, regression, classification, clustering, model evaluation, as well as working with Large Language Models (LLM) prompt engineering and language model applications. Proficient in using Pandas, NumPy, Scikit-learn
- Web Scraping & Data Tools: Skilled in web scraping with BeautifulSoup and experienced with Power BI, PostgreSQL, MSSQL ,MySQL, Matplotlib,Seaborn, TensorFlow, Pytorch