





Katerina Charana


Aspiring data scientist with a strong mathematics background and foundational skills in Python, SQL, and data analysis. Skilled in problem-solving, project management, and collaboration. Eager to apply transferable skills and contribute to data-driven solutions in a tech environment. Committed to continuous learning and professional growth.

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 [Github](#)

 [Linkedin](#)

 [Portfolio](#)

WORK EXPERIENCE

- 11.2023 - PRESENT

Golden Deal S.A

Project Management on Data Commercialization

 - Conducted market research and competition analysis to support product strategy
 - Identified potential clientele and business opportunities
 - Developed product proposals and designed optimized sales workflows

Sales & Support Representative

 - Managed client communication and technical support
 - Conducted manual QA testing on platform interfaces and workflows
 - Performed data extraction and filtering using Elasticsearch for reporting and issue analysis
- 05.2019-04.2022

Computer Technology Institute & Press “Diophantus”

Payroll Associate & Project finance coordinator

 - Extracted OLAP reports, processed and analyzed financial data
 - Maintained and updated Singular Logic ERP/CRM records for personnel and payroll
 - Responsible for processing payroll for all institute employees, ensuring accuracy, compliance, and timely payments
 - Managed financial data for EU-funded research projects, including budgeting, cost tracking, and audit preparation

EDUCATION

- MSc Applied Mathematics (10.2022)

Hellenic Open University

Thesis: “Spectral Clustering on Gaussian Mixture Models”

Scholarship of excellence for the academic year 2021-2022
- BSc Mathematics (04.2019)

University of Patras

SKILLS

- Python
 - ML
 - Elastic Search
- SQL
 - PowerBI
- CRM/ERP
 - LateX

CERTIFICATES

- Azure Databricks & Spark For Data Engineers:Hands-on Project| Udemy (ongoing)

 - Databricks, Spark, Delta Lake, Unity Catalog
 - Data Science & Business Intelligence Bootcamp | WE LEAD & Code.Hub (2.2025)

 - Selected among 30 participants from 500+ applicants for a 4-month intensive training
 - Worked with SQL, Python, and data visualization tools.
 - Gained hands-on experience with data preprocessing, modeling, and predictive analytics.
 - Python for Machine Learning & Data Science Masterclass | Udemy

 - NumPy, Pandas, Matplotlib, Seaborn, ML with Scikit-learn
 - SQL Bootcamp | Udemy

 - PostgreSQL & PgAdmin, MySQL
 - Machine Learning | Coursera
- ## SOFT SKILLS
- Fast Learner
 - Perseverance
 - Attention to detail
 - collaboration

- Problem Solving
 - Analytical Thinking
 - Adaptability
 - Curiosity
- ## LANGUAGES
- English C2
 - Spanish B2
 - Portuguese B2

- French A2