





# 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](#)

## WORK EXPERIENCE

- 11.2023 - PRESENT

Golden Deal S.A/ Chrysi Efkaيريا A.E.

Project Management on Data Commercialization

  - Developed documentation for competition monitoring, product proposals, and sales workflows, gaining foundational experience in data commercialization strategies
  - Managed client communications and optimized sales processes to ensure an efficient and streamlined sales flow

Sales & Support Representative

  - Data Management: Performed accurate data entry and utilized CRM systems to manage customer accounts.
  - Problem-Solving: Identified and resolved operational and functional inefficiencies using Elastic Search.
  - Collaboration: Worked with cross-functional teams to ensure service delivery and issue resolution.
- 05.2019-04.2022

Computer Technology Institute & Press “Diophantus”

Payroll Associate & Project finance coordinator

  - Data Analysis & Processing: Managed payroll data and processed financial reports, ensuring accuracy and compliance.
  - CRM/ERP Systems: Gained hands-on experience with CRM and ERP systems, supporting contract implementation and hr management.
  - Financial Coordinator: Oversaw financial management of General Secretariat of Research and Technology (ΓΓΕΤ) projects in collaboration with the University of Patras.

## 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