





# 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.

 6940268420

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 [Github](#)

 [Linkedin](#)

 [Portfolio](#)

## 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
- SQL
- CRM/ERP
- ML
- PowerBI
- LaTeX
- Elastic Search

## 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
- Problem Solving
- Perseverance
- Analytical Thinking
- Attention to detail
- Adaptability
- collaboration
- Curiosity

## LANGUAGES

- English C2
- French A2
- Spanish B2
- Portuguese B2