Dimitris M. Athanasiou

Industry Skills

- SQL, SSMS, SQL Server, T-SQL, ETL, PostgreSQL
- R, Python, Pandas, Numpy
- Power BI, Tableau, Grafana
- dbt, Kafka
- GitHub, TeamCity, Agile

Education

10.2020 – 09.2023
Msc in Mathematics of Informatics and Computer Science (*University of Crete*)

09.2015 – 10.2020
Bsc in Applied Mathematics (*National Kapodistrian University of Athens*)

Languages

- English, Cambridge C2
- German, Goethe B1
- French, Beginner
- Greek, Native

Contact details

✉ Souliou 31 Athens, Greece
✆ +30 6946357011
@ d.m.athanasiou@protonmail.com
in dm-athanasiou

Profile Summary

Detail-oriented Data Engineer with a solid academic foundation in Mathematics, holding both BSc and MSc degrees.

During 1 year of experience in data engineering and analysis, I have been honing my skills in designing and implementing scalable data pipelines, optimizing data workflows, and leveraging statistical techniques for in-depth analysis. Adept at working with large datasets, and transforming raw data into insightful reports.

I am eager to further my career in the broader Data Science sector, where I can contribute to building robust data infrastructures that empower informed decision-making.

Professional Experience

Data Associate   **08.02.2024 – present**
Signal Group, London-Athens

◇ Conducted data extraction, transformation, and loading (ETL) processes using Microsoft SQL to manage and manipulate large datasets efficiently.

◇ Created interactive dashboards and reports using Power BI to visualize key performance indicators (KPIs) and communicate findings to stakeholders. Also, used Grafana to generate ad-hoc panels depending on specific alerts or user needs.

◇ Actively contributed to the production codebase on GitHub using Python, implementing new features in a client-facing SDK. My code enhancements directly improved the efficiency of our product, resulting in a more robust and user-friendly data extraction process from various APIs.

◇ Gained significant experience using JIRA to manage tasks and time efficiently, continually striving to optimize my workflow.

Data Engineer   **11.09.2023 – 26.01.2024**
Karagkiozis Shadow Theatre, Moschato Greece

◇ Used T-SQL to design and implement stored procedures, functions, and triggers for automating data processing tasks. I have optimized query performance for high-volume data transactions and reduced execution times by 30%.

Teaching Assistant   **01.03.2021 – 21.01.2022**
University of Crete, Heraklion

◇ Led specialized seminars for undergraduate students focusing on linear algebra and algorithms, providing in-depth instruction and practical applications of key concepts.

Seminars - Courses

◇ *Athens NLP SummerSchool (Demokritos Research Centre)*   **09.2024**

◇ *Data Engineer Zoomcamp (DataTalksClub)*   **01.2024 – 04.2024**

◇ *Data Science Professional (Workearly)*   **01.2023 – 07.2023**

Certifications - Awards

◇ Advanced SQL Skills, Hacker Rank   **12.2023**

◇ Data Engineering, Regeneration Finalist   **11.2023**

◇ **3rd prize** *at 75th Mathematics Competition "EUCLIDES"*   **04.2015**
Hellenic Mathematical Society