



DIMITRIOS GKOGKOS

DATA PROFESSIONAL

CONTACT

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<https://jimkgk.github.io/portfolio-site>

Skills

TECHNICAL SKILLS:

- **Python Programming:** Automation, data cleaning, organizing datasets, and building command-line tools.
- **Excel and VBA:** Advanced proficiency in creating automated tools, dashboards, and reporting systems.
- **Data Analysis:** KPI tracking, report generation, and data visualization for actionable insights.
- **Proficient** and actively utilizing **prompt engineering** across various **AI tools**, enhancing efficiency and

SUMMARY

Detail-oriented and automation-driven Data Professional with expertise in **PostgreSQL**, **Python**, and **spreadsheets**. Experienced in KPI tracking, dashboard building, and automation for large-scale operational data workflows. Passionate about simplifying data pipelines and improving performance metrics with clean, reproducible solutions. Currently focused on database development and ETL process implementation.

POSTGRESQL

Gained a solid foundation in **PostgreSQL** through **DataCamp's** SQL curriculum, where I learned query writing, schema design, joins, filtering, constraints, and validation. Completed over 100 exercises across various platforms and applied these skills in personal projects focused on transforming and validating data using **PostgreSQL**. I use **DBeaver** for hands-on work, including schema setup and troubleshooting logic. Also introduced to tools like **Snowflake** and **Apache Airflow** through **DataCamp**; while I haven't applied them professionally, I'm confident in my ability to pick up any tool or technology and deliver results.

PYTHON

Self-taught and DataCamp-trained **Python developer** passionate about **automation** and solving real business problems. Built multiple CLI tools and reporting utilities in **PyCharm** that automated Excel-based tasks, reducing workload by over 90%. Used **Jupyter** for **analysis**, **visualizations**, and project documentation. Currently expanding proficiency via the 64-level **CodeGym** curriculum. **Python** is my most trusted tool — one that I constantly refine to create high-impact solutions.

GIT & GITHUB

Learned **Git** and **GitHub** through **DataCamp** and applied it directly in real projects involving **Python** scripts, **Jupyter** notebooks, and **SQL** files. Used **version control** to manage project iterations, collaborate efficiently, and maintain clean commit history. Built and deployed a personal portfolio using

problem-solving capabilities.

- Advanced level on **SQL**
- Intermediate level on **Java Core**

Analytical and Operational Skills:

- **Root Cause Analysis (RCA):**
Identifying and solving issues to improve processes.
- **KPI Monitoring:** Regular tracking and reporting of key metrics for business improvement.
- **Headcount Planning:**
Monitoring volume projections and ensuring adequate resource coverage.
- **Quality Assurance (QA):**
Streamlining QA processes, ensuring accuracy in performance monitoring.

GitHub Pages, organizing projects with detailed READMEs, clean directory structure, and Markdown documentation. Confident in branching, merging, and pushing updates across multiple repositories — version control is now a core part of my development workflow.

EXCEL, POWER QUERY, M LANGUAGE, POWER PIVOT, DAX, POWER BI

Excel was my entry point into **analytics**, later enhanced by automation and dashboarding skills. Built dynamic reports using **Power Query** and automated transformations with **M language**. Leveraged **Power Pivot** for data modeling and used **DAX** for advanced calculations (e.g. custom KPIs, time intelligence). Used **Power BI** to create dashboards when a license was available; otherwise replicated similar visuals in Excel. Built strong BI foundations under constraint — delivering clean, trusted reports using only Excel-based tooling when BI platforms weren't available.

Certificates

Data Engineer Associate:

<https://www.datacamp.com/certificate/DEA0015123345563>

Data Analyst Associate:

<https://www.datacamp.com/certificate/DAA0013124861631>

Python Data Associate:

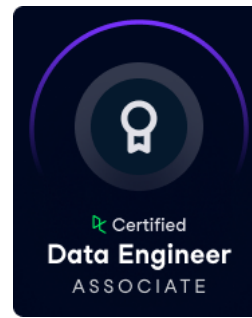
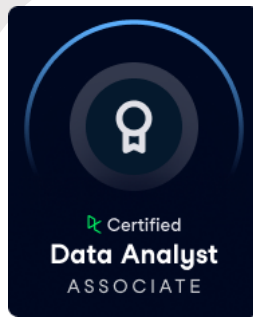
<https://www.datacamp.com/certificate/PDA0016826329660>

GitHub Foundations:

https://www.credly.com/badges/8e4788cd-b3b9-4e5b-a52e-6905dd6e7d61/linked_in_profile

Data Literacy:

<https://www.datacamp.com/skill-verification/DL0031836554032>



Statements of accomplishment:

Data Analyst with Python:

<https://www.datacamp.com/completed/statement-of-accomplishment/track/090f6e55659ef27299084625a4c1894e266295d0>

Data Analyst with Power BI:

<https://www.datacamp.com/completed/statement-of-accomplishment/track/7d4a89666e3a986220b673fdae421e08d0f3f095>