

# Leonidas Stavrakis | Data Analyst

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## Professional Profile

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An enthusiastic and knowledgeable young person who is ready to make the big step into the Data Analytics field. I am flexible, resourceful, and willing to take full responsibility of problems until they are fully resolved. I have an urge to learn from the ground up and currently looking for a new opportunity.

## Core Skills

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|----------------------|----------------------|---------------------------|
| • Python             | • SQL                | • R programming           |
| • Microsoft Power BI | • SPSS               | • Statistical programming |
| • Excel Proficiency  | • Tableau            | • Deadline management     |
| • Data cleaning      | • Data visualization | • Machine learning        |

## Career Summary

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### Work Experience

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**Jun. 2018 -** **Desknet, Thessaloniki, Greece**  
**Data Analyst / Mathematician**

#### *Outline*

Working as a freelance Data Analyst for almost four years, to conduct research projects and analyse large data sets by the deadline. Also, as a Mathematician for advanced mathematical and statistical homework and lessons for university students.

#### *Key Responsibilities*

- Coordinated statistical data analysis, design, and information flow
- Applied knowledge of data modelling and statistical analysis to note trends and draw conclusions
- Harnessed machine learning algorithms to generate insights
- Developed database objects, including tables, views and materialised views using SQL.
- Analysed statistical research data to produce academic results through R and Python .
- Facilitated academic decision-making, using SPSS statistics to analyse academic data and predict growth.
- Generated and presented statistical reports.

#### *Key Achievements*

- Successfully delivered a high-quality project by the deadline

**Jan. 2021 – Jul. 2021** **Bluechain Research Cooperative, Athens, Greece**  
**Data Analyst**

#### *Outline*

Volunteered as a Data Analyst working with R and SQL for a blockchain company that measured environmental resources through smart contracts.

#### *Key Responsibilities*

- Developed database objects, including tables, views and materialized views using SQL.
- Generated weekly reports, detailing findings, and advising recommendations for strategic.
- Applied knowledge of data modelling and statistical analysis through R lang to note trends and draw conclusions.
- Produced detailed, data-driven insights and reports using BI software to inform strategic business decisions.

**Feb. 2017 – Aug. 2020**

**KMB, Thessaloniki, Greece**  
**Secretary**

### *Outline*

Worked in KMB for 3 years as a secretary and managed their website.

### *Key Responsibilities*

- Received and screened high-volume internal and external communications, including calls, email, and mail.
- Scheduled and confirmed appointments for entire management team.
- Verified documents and associated records to catch and resolve discrepancies.
- Provided comprehensive administrative and clerical support, including organising files, creating spreadsheets and imaging documents.
- Maintained all office files, both electronic and hard copies.

## Education & Qualifications

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### **BSc Degree**

#### **Mathematics**

Aristotle University of Thessaloniki, Greece (10/2016 – 07/2022).  
Statistics, Machine Learning, R for Data Analysis, SPSS for statistics, SQL for Data Analysis  
Deep Neural Networks, Python programming, Fortran Programming, C++ Programming

### **Online Programs**

#### **Data Science**

Udacity (2019 – )  
SQL for Data Analysis, Machine Learning, Machine Learning: Unsupervised Learning,  
Data Analysis with R, Intro to Deep Learning with Pytorch, Intro to Data Science,  
Intro to Data analysis, Data and Visual Analytics, Data visualization with Talbeau,  
Spark, Intro to jQuery, Data Wrangling with MongoDB, Intro to Relational Databases

## Attendance

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### **Seminars:**

IT, 11/2021  
**Aristotle University of Thessaloniki** - Thessaloniki  
Artificial Intelligence, InnoAI  
  
Mathematics, 10/2018 & 10/2019  
**Aristotle University of Thessaloniki** - Thessaloniki  
Abstract Mathematics and Statistics

### **Conferences:**

IT, 11/2021  
**Gründerallianz Ruhr** - Essen  
The Hands On Data B2B-DATA Conference  
  
Data Science, 01/2021  
**Aristotle University of Thessaloniki** - Thessaloniki  
Data Science online conference webinar

### **Webinar:**

Blockchain, 01/2021-05/2021  
**University of Nicosia** - Nicosia  
Smart contracts DLT4ALL MOOC

## Additional Information

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### **IT Skills:**

Advanced knowledge in operating Microsoft Office (Word, Excel, Access, PowerPoint).

### **Language:**

English – C1.  
Greek - Native Language. Serbian – Native Language