



VASILEIOS TILLIS

DATA ANALYST

Meet me at: [MyNamelsVasilis.com](https://www.linkedin.com/in/vasilis-tillis-858233223/)

SUMMARY

MSc in Data Science graduate student. With proficiency in Power BI and Excel, I'm seeking to apply my knowledge and advanced communication skills as a Data Analyst or Data Scientist. My passion for data analysis is driven by the potential for discovery and innovation through data-driven decisions. I find excitement in uncovering patterns and insights through data analysis. Throughout my studies and career, I've dealt mainly with Power BI and Excel, working on a variety of projects in Data Analytics. Also, I'm interested in more programming languages such as Python, R, SQL, SAS etc. I am a dedicated learner, with a strong desire for problem-solving and a love for learning and implementing new technologies. My education and experience have made me a versatile individual, able to adapt and thrive in various industry teams.

QUALIFICATIONS

SOFT SKILLS	HARD SKILLS	TECHNICALSKILLS
COMMUNICATION	DATA ANALYTICS	POWER BI / TABLEAU
TEAMWORK	DATA CLEANING	EXCEL
PROBLEM SOLVING	DATA MINING	SQL
STORYTELLING	DATA VISUALIZATION	R (RSTUDIO)
INTERPERSONAL SKILLS	MACHINE LEARNING	PYTHON (JUPYTER NOTEBOOKS)
PROJECT MANAGEMENT		SAS

CERTIFICATIONS

- GOOGLE DATA ANALYTICS PROFESSIONAL CERTIFICATE
- IBM DATA SCIENCE PROFESSIONAL CERTIFICATE (Tensorflow, Pytorch, Keras, Numpy, Pandas, Scikit-Learn, SPSS,SAS)

LANGUAGES

- ENGLISH - Professional
- GERMAN - Elementary
- GREEK - Native

INTERESTS

- Volunteer (Blood donor)
- Martial Arts (Pankration)
- Basketball, Football (Ex-member of school team and A.O. TRIGLIAS)
- Music instruments (Guitar, Bass)

PERSONAL INFORMATION

Phone: +30-6978303235

Adress: Artemida, Attica, Greece, 19016

E-mail: tillisvasileios@gmail.com

Date of Birth: 03-12-1992

Military obligations: Fulfilled

Linkedin: <https://www.linkedin.com/in/vasilis-tillis-858233223/>

WORK EXPERIENCE

IT BUSINESS ANALYST

Aegean Airlines | July 2022 - Present

- Analyzed and interpreted complex data sets using statistical and data analysis tools, such as Excel and Power BI.
- Created visualizations and reports to communicate insights and recommendations to stakeholders, such as executives, managers, and teams.
- Design Business Monitoring Reports.
- Design digital solutions for airport products, related to passenger and baggage processing, lounge activities, cargo operations, aircraft weight and balance.
- Worked closely with cross-functional teams to understand business requirements, identify data sources, and provide data-driven solutions.
- Conducted data quality checks and developed data cleaning procedures to ensure accuracy and completeness of data.
- Participates in meetings with internal and external partners.
- Develop automated and digital processes to improve user efficiency.
- Conducted gap analysis and process mapping to identify opportunities for improvement.
- Collaborated with IT teams to design, develop, and implement IT solutions that met business requirements.
- Conducted user acceptance testing and facilitated user training to ensure smooth adoption of new IT solutions.

DATA ANALYST

Ministry of National Defence | January 2018 - October 2018

- The ability to prioritize, meet deadlines and identify opportunities with limited oversight regarding the IT Department of Ministry of National Defence.
- Able to present complex data in easy-to-understand manner.
- Ensure appropriate data/tools/dashboards to measure execution and enable deeper analysis.
- Learn to build visualizations to effectively communicate results.

INFORMATION SECURITY ANALYST

OTE GROUP - Cosmote (Marousi, Attiki) | July 2015 - September 2015

- Operating specific platform for monitoring possible telecommunication fraud.
- Ability to diagnose the situation each time.
- Taking decisions and problem solving.
- Identified and evaluated potential threats and vulnerabilities.

EDUCATION

MSC IN DATA SCIENCE

University of East London - School of Architecture, Computing and Engineering
Sept 2020-Sept 2021

Diploma thesis: "Detection of abusive language on social networks using machine learning"

Modules included

- Mental Wealth: Professional Life (Data Ecology)**
Understand the complex symbiosis of data with government, business and society.
- Quantitative Data Analysis**
Use basic software such as Excel, SPSS, Rstudio and Access.
Access data sources, build a database, conduct queries and export tables to other software.
Develop quantitative graphics for inclusion in papers and thesis.
- Advanced Decision Making**
Have a deep understanding of mathematical logic based on decision-making.
Use of predictive analytics and machine learning in decision-making.
Assigning probabilities to uncertain events, utilities to possible consequences and making decisions that maximize expected utility.
- Spatial Data Analysis**
Understand the concept and theoretical knowledge of spatial data analysis.
Critically apply a selection of techniques for analyzing spatial data.
Competently use spatial SQL, GIS software and relevant spatial analysis applications.

BSC IN SCIENCE & TECHNOLOGY OF TELECOMMUNICATIONS

University of Peloponnese - Department of Informatics & Telecommunications
Sept 2011-Mar 2017

Diploma thesis: "Big Data Applications and Data Centers Architectures"

Modules included

Advanced User Interfaces - Virtual Reality, Data Structures, Software Engineering, Object-Oriented Programming, Internet Applications and Web Services Development, Sensor Networks, Algorithms and Complexity, Discrete Mathematics, Numerical Analysis.