Dan Vasile

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WORK EXPERIENCE

05/2021 – 06/2021 Bucharest, Romania
PROJECT MANAGER IPSOS

As a member of the company's France branch, I initiated and led discussions with international clients, ensuring seamless communication across teams for accurate team allocation, strict budget adherence, timely product delivery, and real-time quality assurance.

EDUCATION AND TRAINING

10/10/2020 – 17/07/2023 Bucharest
BACHELOR'S DEGREE : COMPUTER SCIENCE AND ECONOMICS Romanian-American University

LANGUAGE SKILLS

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PROJECTS

2019 Romanian Presidential Election Result Analysis Using Interactive Maps

This is a project made alongside an article containing a guide for illustrating multiple candidates on the same base map using matplotlib, plotly and folium. Cleaning and merging results from over 3000 regions within Romania with corresponding geometries in order to acquire a complete picture of the election.

Link https://www.medium.com/@danvas1/2019-romanian-presidential-election-plotting-8e1c5af66a35

Cleaning Romanian unemployment data

This project was made to show some love to data posted on data.gov.ro, everything from file names to diacritics, missing values and wrong data types was handled. If my other project was about merging geometry data with election results, this project was meant to clean thoroughly and join everything together, in order to breathe some life into some seemingly forgotten data.

Link https://medium.com/@danvas1/cleaning-romanian-unemployment-data-379002026272

COURSES

The Complete Python Bootcamp - Jose Portilla

Object Oriented Programming with classes, PDF parsing, Image editing, Web Scraping, File parsing, Regex patterns.

Python for Data Science and Machine Learning Bootcamp - Jose Portilla

Data Engineering, Data Analysis, Machine learning, Neural networks, Natural Language Processing.

The Ultimate MySQL Bootcamp - Colt Steele

Databases and Tables, CRUD Basics, String functions, Aggregate functions, Data types, Constraints, Joins, Views, Window functions.

Spark and Python for Big Data with PySpark - Jose Portilla

Spark, PySpark, Microsoft Azure, Databricks, Databricks Notebook, MLlib and Spark Streaming

- **SKILLS**

Data Science / Machine learning / Deep Learning

Python, Feature Engineering, Web Scraping, Data Extraction, Data cleaning and preparation, Data visualization, and Big Data processing.

Python packages and Frameworks

Pandas, Numpy, Matplotlib, Seaborn, Plotly, Folium, Os, Scikit-learn, TensorFlow, Beautiful Soup, PySpark, NLTK, Regular Expressions. Big Data, Cloud, and other important skills and technologies: Spark, Databricks, Azure, Office, Power BI, Excel, Statistics and Linear Algebra, Teamwork, and Excellent communication.