



DRAGANA MILOSHESKA

DATA ENGINEER

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ABOUT ME

Data Professional skilled in Web Scraping, Statistics and Machine Learning. Proficient in advanced techniques as data cleaning, preprocessing, and statistical modeling using Python, R, and SQL.

Strong problem-solving and critical thinking skills with research experience in machine learning and deep learning algorithms. Passionate about leveraging data for insights and driving business decisions. Highly organized, efficient, and adaptable, delivering high-quality work independently or as part of a team. Constantly expanding skill set and staying updated with latest data advancements.

Valuable asset to any team.

EDUCATION

BACHELOR'S DEGREE

Faculty of electrical engineering and information technologies, Skopje / Skopje / 2021

Major: Computer system engineering, automation and robotics

OSU 'Mirko Mileski', Kichevo / Kichevo / 2016

Major: Mathematics

SKILLS

- PYTHON
- MACHINE LEARNING
- RAG
- SQL
- SPSS
- MATLAB
- MICROSOFT OFFICE
- DOCKER

LINKS

Linkln: <https://www.linkedin.com/in/dragana-milosheska-b8902864/>

LANGUAGES

- MACEDONIAN
- ENGLISH

PERSONAL DETAILS

Date of birth
20 Dec 1997

Nationality
macedonian

WORK EXPERIENCE

VALUER.AI
Skopje
Oct 2022 - Apr 2024

Data Mining Engineer

- Employed tools such as Playwright and BeautifulSoup(bs4) for efficient data extraction from various web sources, maintaining a robust data pipeline.
- Played a key role in integrating Large Language Models (LLMs) into the company's framework, for making automated analytical reports for over 1 milion startups, using ChatGPT, LLama-index and RAG.

A1 MACEDONIA
Skopje
Oct 2022 - Nov 2022

Data Scientist

- Spearheaded database manipulation and predictive model development for the telecom industry. Key Projects:
- Fraud Detection; Implemented advanced clustering algorithms to detect and mitigate fraudulent activities, ensuring robust security measures within the organization.
 - Churn prediction; Developed predictive machine learning algorithms for identifying customers who are likely to discontinue using a service or product.
 - Cross-sell; Analyzed customer data to develop targeted cross-selling strategies, increasing revenue by promoting complementary telecom services and products to existing customers

INNOVATION
DOOEL
Skopje
Apr 2022 - Jul 2022

Data Scientist

- Worked with advanced unsupervised learning techniques to develop a robust Anomaly Detection model for ECG signals utilizing Auto-encoders.
- Implemented cutting-edge supervised Machine Learning algorithms to effectively identify and filter noise in Electrocardiogram data.

A1 MACEDONIA
Skopje
Apr 2022 - Oct 2022

Junior Data Scientist

- Optimized cross-selling strategies through advanced data analysis and modeling, significantly boosting revenue and enhancing customer engagement.

COURSES

LINKEDIN LEARNING
Apr 2024

Generative AI: Introduction to Large Language Models

LINKEDIN
Apr 2024

Python Object-Oriented Programming

LINKEDIN LEARNING
Apr 2024

Mistakes to Avoid in Machine Learning

COURSERA
Dec 2023

SQL for Data Sciece

COURSERA
Dec 2023

Machine Learning for Telecom Customers Churn Prediction

A1 ECAMPUS TEAM

Detecting COVID-19 with Chest X-Ray using PyTorch

Robotic Process Automation

The usage of Robotics in Modern Medicine

Complete Python Developer in 2023: Zero to Mastery

Basic rules of cyber hygiene

INTERNSHIPS

A1 MACEDONIA
Skopje
Oct 2021 - Mar 2022

Data Science Intern

Worked with databases, honed data manipulation and visualization skills for data-driven decision-making.

REK OSLOMEJ
Kichevo
Jun 2019 - Aug 2019

Studying of chemical and mechanical instrumentation and safety systems in the power plan.

SISKON
Skopje
Jun 2018 - Aug 2018

Introduction to the hardware components of Programmable Logic Controller. Learning the languages of Ladder Diagram.