

STEVAN NEŠIĆ

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I am a data enthusiast with a keen eye for detail and a penchant for logical and critical thinking. My love for mathematics and numerical challenges fuels my ability to excel under pressure and thrive on complex problems. With a multidimensional approach to problem-solving, I adeptly extract valuable insights from intricate data sets. My professional aspiration is to harness the power of data analysis to drive impactful decision-making. Eager to contribute my analytical acumen and data-driven mindset to your team, I am committed to helping achieve strategic objectives and navigate multifaceted challenges.

PROJECTS

- **Rossmann Sales prediction model**

Developed a predictive model to forecast store sales for the upcoming period. Leveraging extensive observations from Rossmann, I used the Random Forest Regressor method, consistently outperforming other models. This approach achieved high precision with minimal root mean square error. I recommend using refined attribute selection and default parameters. Additionally, I considered global pharmaceutical sales trends, especially the impact of the COVID-19 pandemic. Notably, Germany, where Rossmann is headquartered, plays a significant role in this context.

- **Data Warehouses**

Successfully built complete end-to-end data warehouse solutions by designing and implementing data architecture, setting up ETL processes, and creating insightful visualizations with Power BI, resulting in improved data-driven decision making and operational efficiency.

- **Wine Quality Classification**

Led a project comparing logistic regression and random forest models for imbalanced data, demonstrating random forest's superior predictive accuracy and logistic regression's interpretability, informing strategic model selection decisions.

EDUCATION

INFORMATION ENGINEERING

2022-

Master's degree

University of Belgrade, Faculty of Organizational Sciences

- Mathematical foundations in data science
- Data warehouses
- Data visualization
- Data science software development
- Data mining

MANAGEMENT OF TRAFFIC

2017-2021

Bachelor's degree

University Union - Nikola Tesla, Faculty of Law, Security and Management "Konstantin Veliki"

EXPERIENCE

GROUND HANDLING AGENT

Belgarde Airoport, 08.2023-02.2024

- Safely loaded and unloaded baggage and cargo, ensuring timely turnaround for flights.
- Performed pre-flight checks and ground equipment inspections to maintain safety standards.
- Coordinated with team members and communicated effectively with pilots and cabin crew.

SYSTEM ADMINISTRATOR

Jela Jagodina doo, 06.2022-12.2022

- I managed server infrastructure, ensuring smooth operations through installation, configuration, and updates.
- User support was a key responsibility, addressing hardware and software issues promptly.
- Leveraging Power BI, I transformed raw data into actionable insights.
- Additionally, I maintained system backups, monitored security threats, and collaborated with cross-functional teams to align technology with business goals.

DRIVING INSTRUCTOR AND ADMINISTRATOR

AS Nesic, 01.2020-06.2022

- Provide instruction on vehicle parts, functions, and on-road regulations
- Continually assess students' progress and inform them when they are ready to take the driver's test.
- Maintaining IT equipment, including PCs, networks, and video surveillance systems, is crucial for ensuring smooth operations within a company.

CORE QUALIFICATIONS

- SQL
- Python
- Power BI
- Tableau
- ETL
- SSIS
- Machine learning algorithms
- Docker
- Bitbucket
- Git
- Firewall
- Critical thinking
- Problem-solving

INTERESTS

- Mathematics
- Sports
- Motorcycles
- Finances
- Business
- Tech