Veljko Lončarević

Master Engineer of Information Technology

+381 61 297 3553   contact@veljkoloncarevic.in.rs   github.com/theharoold

Work Experience

Data Scientist – Brezna D.O.O Beograd   *October 2023 – Present*

- Designed and deployed a model for monitoring the quality of customer contact information, improving data accuracy and reliability.
- Collaborated and communicated with cross-functional teams to implement predictive models to forecast business trends, optimize business processes and enhance decision and revenue-making processes.
- Leveraged SQL, Python, Pandas, NumPy, Matplotlib, Seaborn, Plotly, Scikit-learn, Azure cloud services, Thoughtspot, and SQL Server Management Studio (SSMS) to perform data analysis and visualization.
- Translated complex data findings into clear, concise reports and presentations for stakeholders at all organizational levels.

Industry Fellow – Faculty of Technical Sciences in Čačak   *November 2024 – Present*

- Holding lectures in Internet technologies and Internet programming classes, and preparing class materials.
- Conducting various AI/ML-related research experiments.

Education

Master's Degree in Information Technology   *October 2023 – June 2024*
Faculty of Technical Sciences in Čačak, University of Kragujevac   GPA: 10.00 / 10.00

Bachelor's Degree in Information Technology   *October 2019 – September 2023*
Faculty of Technical Sciences in Čačak, University of Kragujevac   GPA: 9.43 / 10.00

Certificates

AI in Medicine Specialization – DeepLearning.AI

Google Data Analytics Specialization – Google

Fundamentals of the Databricks Lakehouse Platform – Databricks

Career Essentials in Data Analysis – Microsoft

Career Essentials in Generative AI – Microsoft

Machine Learning with Python – IBM Skills Network

HCIA v3.0 Artificial Intelligence – Huawei ICT Academy

Database Design and Programming with SQL – Oracle Academy

Artificial Intelligence and Machine Learning with Java – Oracle Academy

Awards

EDIT by Comtrade – 1st Prize, July 2023

FTN Hackathon vol. 2 – 1st Prize, October 2022

BICKG Hackathon – 1st Prize, June 2022

FTN Hackathon vol. 1 – 3rd Prize, April 2022

Language Certificates

TOEFL iBT (C1 Academic English) – 112/120 points, March 2024

Deutsches Sprachdiplom (DSD) – A2 level, June 2019

Publications

1. V. Loncarevic and S. Sucurovic, "**Comparative Analysis of Decision Tree-Based Algorithms for Detecting Anomalies in Web Traffic**," in *Proceedings of the International Symposium Infoteh Jahorina*, March 2024.

2. V. Loncarevic and S. Sucurovic, "**Predictive Modeling of Time Spent on Website with Linear Regression and K-means**," in *Proceedings of the International Symposium Infoteh Jahorina*, March 2024.

3. V. Loncarevic, S. Sucurovic, and A. Iricanin, "**Proactive Code Churn Management with Version Control Systems and Artificial Intelligence**," in *Proceedings of the International Conference of Experimental and Numerical Investigations and New Technologies*, June 2024.

4. V. Loncarevic, Z. Jovanovic, V. Lukovic, M. Milosevic, S. Sucurovic, A. Iricanin, "**Horizontal Scaling with Session Preservation of PHP Applications with MVC Architecture**", in *Proceedings of the 10th International Scientific Conference on Technics, Informatics and Education*, September 2024.

5. V. Loncarevic, V. Lekic, N. Damljanovic, "**Predicting Student Academic Success with Hidden Markov Models**", in *Proceedings of the 10th International Scientific Conference on Technics, Informatics and Education*, September 2024.