



Milica Radisavljevic

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PROFESSIONAL EXPERIENCE

Brose Group [🔗](#)

09/2022 – 04/2023

Project Engineer

- Technical management of electric motor development projects, based on customer requirements;
- Defining and tracking A, B, C prototypes and solving related problems;
- Coordinate with various departments to ensure project milestones are met;
- Cooperation with external development partners/suppliers and customers;
- Responsible for projects: Mercedes, VW, Volvo and Porsche.

09/2021 – 09/2022

System Engineer

- Requirements management and development of projects with the scope of System Engineering;
- Ensure systems meet both customer and internal requirements;
- Creation and maintenance of system architecture and diagrams that describe the operation of the system in the Enterprise Architect;
- Represent the Drives Development team at customer audits.

EDUCATION

2019 – 2021
Belgrade, Serbia

Master of Science - MSc

University of Belgrade, Faculty of Mechanical Engineering [🔗](#)

Field of study : Production Engineering

2016 – 2019
Belgrade, Serbia

Bachelor of Science - BSc

University of Belgrade, Faculty of Mechanical Engineering [🔗](#)

Field of study : Mechanical Engineering

2012 – 2016
Pozarevac, Serbia

High school

Pozarevacka gimnazija [🔗](#)

Field of study : Natural sciences, mathematics and statistics

LICENSES & CERTIFICATIONS

Databases and SQL for Data Science with Python [🔗](#)

7/2024

IBM Machine Learning Specialization [🔗](#)

7/2024

Probability & Statistics for Machine Learning & Data Science, DeepLearning.AI [🔗](#)

1/2024

Deep Learning Specialization, DeepLearning.AI [🔗](#)

12/2023

Machine Learning Specialization, Stanford University [🔗](#)

11/2023

SAP Certified Application Associate - Enterprise Asset Management with SAP ERP 6.0 EhP6

1/2019

ORGANIZATIONS

2022 – present
Belgrade, Serbia

Member of Union of Engineers and Technicians of Serbia

2016 – 2018
Belgrade, Serbia

Member of Mechanical Engineering Students Association

SKILLS

Python

TensorFlow, Sckit-Learn, Pandas, NumPy, Matplotlib, Seaborn

C++

Enterprise Architect

3D Modeling

SolidWorks, Catia V5, PTC Creo

AnyLogic

SAP

SQL

CodeBeamer

Microsoft Office

Access, Word, Excel, PowerPoint

PROJECTS

Kickstarter Projects NN [↗](#)

- Deep learning model that is able to predict whether a Kickstarter project will be successful or not;
- Exploratory data analysis.

Medical insurance costs [↗](#)

- Predicting medical insurance costs for a new potential insured based on his attributes;
- Linear Regression, Random Forest and Ridge Regression models;
- Hypothesis testing.

Marketing A/B testing [↗](#)

Hypothesis testing and evaluating the success of ads per company.

Mall Customer Segmentation Clustering [↗](#)

- Clustering customers based on their characteristics;
- Machine Learning models: K-means and DBSCAN.

Mobile games recommender system [↗](#)

- Content-based mobile game recommender system using game similarities;
- Natural Language Processing (NLP).

Waste Classification [↗](#)

- Classifying waste in images as organic or recyclable;
- Implemented Transfer Learning: used VGG-16, a pre-trained convolutional neural network (CNN), as the base model.

Design of production information system (University project)

In Microsoft Access was created an application that uses technological information from a database and is intended for manufacturers and customers. Contains informations about parts, machines, tools, technological processes and so on.

Autonomous vehicle (University project)

The idea is that the robot moves independently through space, recognizes and avoids obstacles by using sensors and Kalman filter to estimate its position and move accurately. CoppeliaSim was used for simulation and Matlab for programming.

LANGUAGES

English

Full Professional Proficiency

Serbian

Native or Bilingual Proficiency

French

Elementary Proficiency

INTERESTS

Running | Reading | Gaming | Hiking