



Milica Radisavljevic

✉ radisavljevic.it@gmail.com

☎ +381 61 140 4455

📍 Kovaceva 3/13, Belgrade

📅 31/03/1997

🌐 [linkedin.com/in/milica-radisavljevic-236232177](https://www.linkedin.com/in/milica-radisavljevic-236232177)

🐙 github.com/radismili

🚗 Driving license - B

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