

Egëzon BARUTI



Contact

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Languages

Albanian- native

Turkish- native

English-advanced

Serbian-basic

Technologies

- Python
- SQL
- No-SQL
- Power BI
- SAS

Frameworks & Libraries

- Pandas
- Numpy
- Scikit-learn
- Tensor-flow
- Fast-api
- Streamlit
- Tkinter
- LangChain

Cloud

- AWS
- DataBricks

Summary

Fan of numbers, data, coding and espresso.

"All models are wrong, but some are useful" -G.Box

Skill Highlights

- How to Prompt
- How to make coffee
- How to design memes
- How to be critized
- How to fix Bikes
- How to DIY

Experience

Data Scientist– 10/2021–Present

Raiffeisen Bank Kosovo, Prishtina

- Collaborated with Raiffeisen Bank International to validate scorecards, ensuring accurate and reliable data for decision-making.
- Leveraged advanced data science techniques to identify critical business drivers and forecast future patterns.
- Developed a deep understanding of the bank's business nuances, enabling the creation of robust metrics frameworks.
- Created impactful data visualizations, including interactive dashboards using Power BI.
- Built strong relationships with stakeholders, effectively communicating analytical insights and recommendations.

AI instructor – 05/2023 (fixed-term)

Organization for Security and Co-operation in EU (OSCE), Prishtina

- Led a targeted training program for LLMs on generative AI, equipping them with the knowledge to integrate AI tools into their public relations strategies.
- Introduced participants to the fundamentals of AI, providing a solid foundation for understanding and applying AI concepts in their work.

Coding Instructor – 05/2022 – 05/2023

KODE project - World Bank Organization/ Ministry of Economies (BIT Academy), Prishtina

- Teach Python programming, emphasizing its application in data science, including data visualization, data cleaning, machine learning, and neural networks.
- Instruct students on backend development using Django, enhancing their understanding of data management and manipulation.
- Guide students through GUI programming with Tkinter, fostering their ability to create user-friendly data visualization tools.
- Teach SQL, focusing on its use in data analysis and database management, helping them develop their data science skills.

Experience

Teaching assistant – 10/2022 – present (part-time)

London School of Economics / Kolegji Riinvest, Prishtina

- Assist in teaching Machine Learning, guiding students through the development and application of various machine learning models.
- Support instruction in Business Analytics, helping students understand how to leverage data to drive business decisions and strategy.
- Facilitate a collaborative learning environment, mentoring students and helping them develop their data science and business analytics skills.

Data Analyst– 06/2021-10/2021

Finca Kosovo, Prishtina

- Collaborated with Finca International to align data analysis strategies and ensure consistency across global operations.
- Developed and implemented machine learning models for scoring, improving the accuracy and efficiency of decision-making processes.
- Automated daily reports, streamlining data management and enhancing accessibility of key insights.
- Created data visualizations to effectively communicate complex data trends and insights to stakeholders.

Math and IT teacher – 09/2015 - 05/2021

International School of Prishtina, Prishtina

- Taught Mathematics and IT, including the basics of machine learning and automation, preparing students for future careers in data science and related fields.
- Served as a Robotics and Coding Instructor, teaching students how to code in Python and Scratch, and guiding them through the development of robotics projects.
- Took on the role of Vice Principal, demonstrating leadership skills and the ability to manage multiple responsibilities.
- Developed curriculum, ensuring that it included up-to-date and relevant content for students interested in data science and IT.
- Fostered a collaborative learning environment, mentoring students and helping them develop their data science and coding skills.

Education

-Bachelor of Mathematics and Informatics-2011/2016

Faculty of Education, University of Prishtina "Hasan Prishtina"

-Completed 94 credit towards a BA in Physics-2011/2016

Faculty of Science/Math, University of Prishtina "Hasan Prishtina"

-Master of education specialized in Mathematics- 2016/2020 Faculty of Education, University of Prishtina "Hasan Prishtina"