

Ivan Babiy

Data Science M.Sc.
& Research Assistant

CONTACT

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Location: Vienna, Austria
[LinkedIn](#) | [GitHub](#)

PROFESSIONAL EXPERIENCE

Student Assistant in Research | May 2025 – Present

TU Wien (Technische Universität Wien)

- Research in data science applied to transport topics, mainly developing in Python.

Data Analyst Intern | Nov 2022 – Oct 2023

INNIO Jenbacher

- Developed data analytics and automated manual reports, substantially improving supply chain KPIs such as on-time delivery and availability of items.
- Performed ETL, preprocessing, analysis, and visualization of large supply chain data with SQL, R and MS Excel. Built interactive dashboards in Tableau.

EDUCATION

TU Wien (Technische Universität Wien) | Oct 2023 – Present (Last semester)

Master of Science in Data Science

GPA: 1.8

- Thesis at Computer Vision Lab and Institute of Transportation, titled *"Segmentation of Parking Space in Vienna with Deep Learning"*
- Interdisciplinary research at Remote Sensing Research Unit

NOVA University Lisbon | Sep 2019– Jul 2022

Bachelor of Science in Information Management

GPA: 17/20

- Incentive Award to Academic Excellence in 2019/20, 2020/21, and 2021/22
- Nokia award in the course Business Process Management

University of Vienna | Mar 2022 – Jul 2022

Erasmus+ Exchange Semester

TECHNICAL SKILLS

Professional Experience

Python (NumPy, Pandas, scikit-learn, PyTorch), R, SQL, Microsoft Excel, Tableau

Academic Experience

Apache Spark & Hadoop, AWS, SAS, Java, Power BI, Celonis

LANGUAGES

English
Proficient

German
Beginner

Portuguese
Native

Russian
Native