



## **ROK JANKOVIC**

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### **PROFESSIONAL EXPERIENCE**

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#### **ANHEUSER-BUSCH INBEV SA/NV DATA SCIENTIST INTERN**

**LEUVEN, BELGIUM**  
*JULY, 2021- DECEMBER, 2021*

*AB InBev is a multinational drink and brewing company based in Leuven, Belgium.*

- Run advanced statistical data analysis including driver analysis, advanced modeling, clustering, and deep learning algorithm to support Global Innovation and strategic projects.
- Build and enrich a product database with previous study results and perform advanced analysis to identify trends/patterns driving consumer preference.
- Provide relevant and actionable reports out of those analyses to project leaders.
- Define and build processes to automate or improve consumer test analysis.
- Benchmark advanced statistical methods used in R&D, pilot and propose recommendations.
- Develop and propose intuitive visualization tools to business teams.

#### **SBERBANK EUROPE AG RISK INTERN**

**VIENNA, AUSTRIA**  
*MARCH, 2020- MARCH, 2021*

*Sberbank Europe AG, headquartered in Vienna, is a banking group that is 100% owned by Sberbank Russia.*

- Responsibilities: I was responsible for data quality checks and preparation of monthly reports.
- Further development: Completion of SAS courses.

#### **NLB SKLADI, ASSET MANAGEMENT FINANCIAL ANALYST**

**LJUBLJANA, SLOVENIA**  
*MARCH, 2018- MARCH, 2019*

*The company is owned by NLB d.d. and is the largest asset management firm in Slovenia with AUM around 1.3 billion EUR.*

- Responsibilities: As a student analyst I had to collect and edit data for analysis purposes, prepare financial analyses for the purpose of asset management of clients and investment funds.
- Further development: VII CEE Investment conference, CFA.

## EDUCATION

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### GRADUATE STUDIES

*MSc Quantitative finance (Applied Mathematics), WU Wien*

**VIENNA, AUSTRIA**

*exp: DECEMBER, 2021*

- Member of the Student Board
- Technical skills: R, Python
- University project: Development of machine learning algorithms to predict ratings for the Austrian Central Bank
- Thesis: Comparing Supervised Learning Algorithms for Classification of Investor Sentiment

### UNDERGRADUATE EXCHANGE

*Exchange semester, KU Leuven*

**BELGIUM, LEUVEN**

*FEBRUARY, 2019*

- Relevant course work: Financial statement analysis, Political business strategy, Development economics
- University project: CFA Research challenge (Annual global competition)
- Technical skills: Bloomberg, Thomson Reuters, SQL

### UNDERGRADUATE STUDIES

*BSc Economics, SEB University of Ljubljana*

**LJUBLJANA, SLOVENIA**

*AUGUST, 2019*

- Activities: Macroeconomics tutor
- Relevant Coursework: Macroeconomics, Microeconomics, Mathematics for Economics
- Technical Skills: Excel, Stata

### HIGH SCHOOL

*Brussels American School (BAS)*

**BRUSSELS, BELGIUM**

*JUNE, 2015*

## PROJECT WORK

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- Data for Good (Data science team project - 2<sup>nd</sup> place for Data Visualization)
- Estimation of Real Estate Prices (6<sup>th</sup> place Kaggle project, WU Vienna)
- Development of machine learning algorithms to predict ratings for the Austrian Central Bank (WU Vienna)
- Yield Curve Estimation: McCulloch cubic spline, Svensson (WU Vienna)
- CFA Research challenge (KU Leuven)

## ADDITIONAL INFORMATION

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**Technical Training:** R, Python, SAS, Excel, Word, Powerpoint, LaTeX, Machine Learning, Data Visualization

**Languages:** Slovenian (Proficiency), English (Advanced), Croatian (Advanced), German (Intermediate), French (Intermediate)