



# Dániel Békési, PhD

## Curriculum Vitae



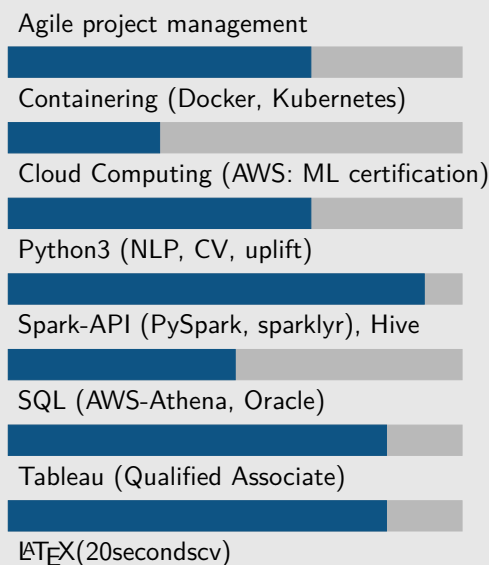
## About me

Maybe one should have a track record in the field of quantitative economic research and simultaneously accept business-challenges in a fast-evolving, data-driven environment to become an enthusiastic data scientist.

As being one, I love to watch the keras progress bars moving fast, getting rid of NAs in corporate-wide data integration projects including Big Data & Oracle architectures and contributing to cloud-based AI & ML projects.

I am a fan of coupling practice and research-based approaches in the classroom and in the office. My more than 500 students and many executives have confirmed time and again that I am capable of making complex quantitative models easy to understand.

## Skills\*



(\*Ranges from Awareness to Expert.)

## Profile

Trained and tested in various domains of data analytics & science. In that vein, well equipped to consult and be a mentor to business professionals seeking high reward from data.

## Experience

- since  
Jan. 2022 **AI Product Owner @ Crayon Austria**
- May 2019 -  
Dec. 2021 **Senior Data Scientist @ Raiffeisen Bank International**
- Driving the development of novel data science solutions (NLP, CV, credit scoring, uplift modelling)
  - E2E responsibility for agile AI & ML projects using the AWS stack
  - Holding internal data science trainings & external conference presentations
  - Grooming the backlog of research use cases
- Oct. 2015 -  
Feb. 2021 **External Lecturer @ Wirtschaftsuniversität Wien (WU)**
- Teaching Applied Microeconomics
  - Focusing on customer behavior and market structures
- July 2017 -  
April 2019 **Data Scientist @ T-Mobile Austria**
- Designing & creating predictive econometric & ML models (e.g. churn)
  - Co-developing (& owning) the internal Tableau visualizations ecosystem
  - Strategic post-merger data integration projects including Big Data & Oracle
- Oct. 2016 -  
June 2017 **Customer Insight Analyst @ T-Mobile Austria**
- Statistical analysis of churn and retention behaviour
  - Advising the executive management with actionable insights
  - EU-wide cooperation with the international insights/ML team
- July 2015 -  
Sept. 2016 **Business Data Analyst @ Casinos Austria**
- Advising the executive management by providing predictive data products
  - Forecasting key indicators by applying time series models
- July 2012 -  
June 2015 **Teaching & Research Associate @ WU**
- Scientific research project on discrete choice models of customer behaviour
  - Teaching Applied Microeconomics
- Oct. 2011 -  
June 2012 **Research project assistant @ WU**
- Contributing to a €1 million EU-wide project funded by the Commission
- Feb. 2011 -  
July 2011 **Tutor @ Institute for Econ.Policy and Industrial Economics - WU**
- Assisting the head of institute in the Managerial Economics course

## Education

- Oct. 2014 -  
June 2015 **Postgraduate training in digital marketing, Budapest College of Communication and Business (FH)**
- Thesis: Improving the forecasting accuracy of consumer behaviour with Google Trends data.
- Oct. 2011 -  
April 2015 **PhD (Economics), Wirtschaftsuniversität Wien**
- Dissertation: Essays on food choices: Analyzing heterogeneous individual behavior.
- Oct. 2009 -  
Sept. 2011 **MSc (Economics), Wirtschaftsuniversität Wien**
- Specialization: Industrial Economics
- Sept. 2006 -  
June 2009 **BA (Applied Economics), Corvinus University of Budapest**
- Sept. 2001 -  
June 2006 **Matura (Realgymnasium), Österreichische Schule Budapest**

## Languages

English: fluent; German: fluent; Hungarian: native; Italian: basic



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Curriculum Vitae

## Publications & Links

Github Repository: [link](#); Google Scholar Profile: [link](#); WU-Research Repository: [link](#)