



Dániel Békési, PhD

Curriculum Vitae



Raiffeisen Bank International



daniel-bekesi



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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*

Agile project management

Containering (Docker, Kubernetes)

Cloud Computing (AWS: ML certification)

Python3 (NLP, CV, uplift)

Spark-API (PySpark, sparklyr), Hive

SQL (AWS-Athena, Oracle)

Tableau (Qualified Associate)

L^AT_EX(20secondscv)

(*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

May 2019

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

Publications & Links

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