



Dániel Békési, PhD

Curriculum Vitae



Crayon Austria



daniel-bekesi



GitHub Repository



Credly Profile

About me

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.

10+ years of experience in transforming data into actionable economic insights and accepting business-challenges in fast-evolving, data-driven environments.

Creating ML models makes just as much fun as managing end-to-end agile digital transformation use cases.

"Changing the game" is not merely my credo, but also the outcome of my numerous projects.

Skills*

Agile project & product management

Containering (Docker, Kubernetes)

Cloud Computing (AWS, Azure)

Python3 (NLP, CV, uplift, churn)

Spark-API (PySpark), Big Data

SQL (AWS-Athena, Oracle)

Tableau, PowerBI

LaTeX(20secondscv)

(*Ranges from Awareness to Expert.)



Microsoft
Certified: Azure AI
Engineer
Associate
Microsoft



Microsoft
Certified: Azure
Data Scientist
Associate
Microsoft



AWS Certified
Machine Learning
- Specialty
Amazon Web Services
Training and Certification



Professional
Scrum Product
Owner™ I (PSPO I)
Scrum.org

Experience

since

Jan. 2022

AI Product Owner @ Crayon Austria

- Creating a multi-cloud ROI-optimization platform
- Designing and executing the product roadmap
- Building strategic relationships with external partners
- Accountable for maximizing the value delivered by the development team

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 behaviour 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. 2011 -

April 2015

PhD (Economics), Wirtschaftsuniversität Wien

Dissertation: Essays on food choices: Analyzing heterogeneous individual behaviour.

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

Google Scholar Profile: [link](#)

WU-Research Repository: [link](#)