Dániel Békési, PhD

Curriculum Vitae

- Crayon Austria
- daniel-bekesi
- GitHub Repository
- Credly Profile

About me

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

Proven track record across multiple AI domains - including hands-on experience with banking-specific solutions. In that vein, well equipped to consult and be a mentor to business professionals seeking high reward from data.

Creating AI & ML models fascinates me just as much as driving agile digital transformation strategies.

Skills*

AI Advisory & Project Management

Containering (Docker, Kubernetes)

Cloud Solutions (AWS, Azure, GCP)

Python (GenAI, CV, uplift, churn)

Spark-API (PySpark), Big Data

SQL (AWS-Athena, Oracle)

Tableau, PowerBI

LaTeX (20secondscv)

(*Ranges from Awareness to Expert.)

Experience

since Jan. 2025

Senior AI Solution Architect @ Crayon Austria
- Leading high-impact, cross-team projects
- Ensuring compliant and responsible AI practices
- Driving the implementation of production-grade AI/ML solutions
- Accountable for solution architecture and project management

Jan. 2024 - Dec. 2024

Senior AI Project Manager @ Crayon Austria
- Leading Data & AI Services projects across diverse industries and regions
- Program Management of key customer engagements and delivery teams
- Liaising with Solution Architecture, Data Science, ML Engineering & PMO
- Implementing project delivery best practices

Mar. 2023 - Dec. 2023

AI Project Manager @ Crayon Austria
- Leading Data & AI Services projects across diverse industries and regions
- Liaising with Solution Architecture, Data Science, ML Engineering & PMO
- Enhancing "economies of repetition" in the delivery process

Jan. 2022 - Feb. 2023

Product Owner @ Crayon Austria
- Creating a multi-cloud ROI-optimization platform
- Accountable for maximizing the value delivered by the development team
- Building strategic relationships with external partners
- Driving talent acquisition & team setup

May 2019 - Dec. 2021

Senior Data Scientist @ Raiffeisen Bank International
- E2E responsibility for delivering AI & ML projects using the AWS stack
- Collaboration with cross-functional teams and business units
- Holding internal data science trainings & external conference presentations
- Grooming the research backlog of the team

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
- Translating business requirements into analytical exercises
- 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 solutions

Oct. 2016 - June 2017

Customer Insight Analyst @ T-Mobile Austria
- Statistical analysis of churn and retention behaviour
- Advising the executive management with actionable data 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
- By using state-of-the-art discrete choice models, the main objective was a better understanding of brand loyalty and price sensitivity in panel data

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** Quantitative research on customer 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

Publications & Links

GitHub Repository: link   Credly Profile: link
Google Scholar Profile: link   WU-Research Repository: link