

Dániel Békési, PhD

Curriculum Vitae



Crayon Austria



daniel-bekesi

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 insights and accepting business-challenges in fast-evolving, data-driven environments.

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

"Navigating the digital future" is not just my credo, but also the outcome of my various projects.

Skills* -

Agile project & product management

Containering (Docker, Kubernetes)

Cloud Computing (AWS, Azure)

Python3 (NLP, CV, uplift)

Spark-API (PySpark, sparklyr), Hive

SQL (AWS-Athena, Oracle)

Tableau (Qualified Associate)

LATEX (20secondscv)

(*Ranges from Awareness to Expert.)

Experience

since

Jan. 2022 Al Product Owner @ Crayon Austria

- Creating a multi-cloud 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

- Teaching Applied Microeconomics

- Focusing on customer behavior and market structures

- 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 -

- Statistical analysis of churn and retention behaviour

- Advising the executive management with actionable insights $% \left(1\right) =\left(1\right) \left(1\right)$

- 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

15 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