

János K. Divényi

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EXPERIENCE

Emarsys

2017- Lead Data Scientist

Technical lead of the data research team consisting of 3-6 data scientists. Coordinating research projects (agile), ensuring quality of results, mentoring team members.

2015-2017 Data Scientist

Utilize big data about more than 1 billion people to foster the development of online marketing platform. Cooperate with non-technical experts in data-driven decision making. Research to facilitate personalization (e.g. send time optimization), implement promising algorithms in production. Build predictive models (e.g. buying probability).

CEU Microdata

2013-2015 Data Analyst

Clean and manipulate data of public procurements for kozbeszerzes.ceu.hu. Build machine learning algorithm to uncover political connections of firms. Estimate econometric models to measure favoritism.

TEACHING

Budapest Uni. of Technology & Economics

2015-2017 Data Analysis

MA level course in applied data analysis with focus on practice, intuition and real data. CERGE Teaching Fellowship.

Central European University

2014-2015 Data Analysis, Programming Tools

MA level courses in applied data analysis, data management, basic programming principles, clean code.

Mathias Corvinus Collegium,
Rajk László College

2013-2015 Data Analysis, Data Carpentry

Small-group classes in data science, using various languages (python, Stata, gretl).

RESEARCH

- for my research papers, please take a look at my [personal website](#)

EDUCATION

Central European University

2012-2020 PhD in Economics

Summa cum laude. GPA: 3.9 (1/7)
Research interest in causal effects.

2010-2012 MA in Economics

Graduated with distinction. GPA: 3.95 (1/21)

Budapest Uni. of Technology & Economics

2005-2010 MSc in Business Management

Graduated in Economic Analysis with distinction.

Mathias Corvinus Collegium

2006-2010 Diploma in Economics

A private program for advanced studies of selected students from different universities.

SKILLS

- R
- SQL
- python
- Stata
- bash
- Latex
- Hungarian
- English
- German
- Accuracy
- Flexibility
- Learning
- Teamwork
- Communication
- Creativity

GRANTS & AWARDS

- Academic Achievement Awards, 3x (2011-2014)
- Excellent Student of the Faculty of Economic and Social Sciences, 2010
- Scholarship of the Hungarian Republic, 3x (2007-2010)
- 1st prize. National Conference of Scientific Students' Associations, 2009

OTHER

- happily being a dad of two
- proud to be a scout
- like table tennis, soccer & badminton