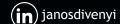
János K. Divényi



(divenyijanos.github.io



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.

TFACHING

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-PhD in Economics

GPA: 3.9 (1/7) Research interest in measuring causal effects. Expected in 2019

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