

János K. Divényi

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janosdivenyi

EXPERIENCE

2015- Emarsys Data Scientist
Utilize big data about more than 1 billion people to create better solutions in online marketing. Research to facilitate personalization, cooperate with non-technical managers, implement promising algorithms in production. Create interactive Shiny dashboards to foster data driven decisions.

2013-2015 CEU Microdata 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

2015-2017 Budapest University of Technology & Economics Data Analysis
MA level course in applied data analysis with focus on real data. CERGE Teaching Fellowship.

2014-2015 Central European University Data Analysis, Programming Tools
MA level courses in applied data analysis, data management, basic programming principles.

2013-2015 Mathias Corvinus Collegium, Rajk László College Data Analysis, Data Carpentry
Small-group classes in data science, using various languages (python, Stata, gretl).

EDUCATION

2012- Central European University PhD in Economics
GPA: 3.9 (1/7) Research interest in causality.

2010-2012 Central European University MA in Economics
Graduated with distinction. GPA: 3.95 (1/21)

2005-2010 Budapest University of Technology & Economics MSc in Business Management
Graduated in Economic Analysis with distinction.

2006-2010 Mathias Corvinus Collegium Diploma in Economics
A private program for advanced studies of selected students from different universities.

SKILLS

- R ●●●●●●●●
- Stata ●●●●●●●●
- SQL ●●●●●●●●
- python ●●●●●●●●
- bash ●●●●●●●●
- MatLab ●●●●●●●●
- Spark ●●●●●●●●
- MS Office ●●●●●●●●
- Latex ●●●●●●●●
- Hungarian ●●●●●●●●
- English ●●●●●●●●
- German ●●●●●●●●
- Polish ●●●●●●●●

PERSONAL SKILLS

- Accuracy ●●●●●●●●
- Flexibility ●●●●●●●●
- Learning ●●●●●●●●
- Organization ●●●●●●●●
- Teamwork ●●●●●●●●
- Communication ●●●●●●●●
- Creativity ●●●●●●●●

RESEARCH

- for my research papers, please take a look at my personal website

GRANTS & AWARDS

- Academic Achievement Award for First-Year Doctoral Students, 2014
- Outstanding Academic Achievement Award, 2012
- Academic Pro-Rector's Excellence Award, 2011
- Excellent Student of the Faculty of Economic and Social Sciences, 2010
- Scholarship of the Hungarian Republic, 2007-10
- 1st prize. National Conference of Scientific Students' Associations, 2009

OTHER

- happily being a dad
- proud to be a scout
- enjoy learning new things at MOOCs
- like table tennis, soccer & badminton