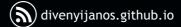
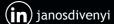
János K. Divényi







EXPERIENCE

Emarsys

2015- 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.

- 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 University of Technology & Economics **2015-2017 Data Analysis**

MA level course in applied data analysis with focus on 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.

- Mathias Corvinus Collegium, Rajk László College

2013-2015 Data Analysis, Data Carpentry

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

EDUCATION

Central European University

2012- PhD in Economics

GPA: 3.9 (1/7) Research interest in causality.

Central European University

2010-2012 MA in Economics

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

Budapest University 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
- 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