

# János K. Divényi

divenyi.janos@gmail.com

0036205004932

divenyijanos.github.io

janosdivenyi

## EXPERIENCE

**2015- Emarsys Data Scientist**  
Utilize big data to create better solutions in online marketing. Research to get actionable insights, and support data driven decisions. Create interactive Shiny dashboards, build statistical models and machine learning algorithms for prediction, simulation, scoring.

**2013-2015 CEU Microdata Data Analyst**  
Clean and manipulate data of public procurements for [kozbeszerzes.ceu.hu](http://kozbeszerzes.ceu.hu). Build machine learning algorithm to uncover political connections of firms. Estimate econometric models to measure favoritism.

## TEACHING

**2015-2016 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
- 1<sup>st</sup> 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 running, soccer, and badminton