

# EndreMarkBorza

## contact

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## personal info

date of birth: 25 July  
1991

## languages

C++, Python, matlab,  
R, JavaScript, MySQL

## education

- 2014– **Eötvös Lóránd University** Specialization in Modelling  
BSc in Informatics
- 2012– **Rajk László College for Advanced Studies**  
Courses in: Business Theory, Cooperation Theory, Game Theory, Network Analysis, Data Science, Behavioral Economics, Sports Management, Cognitive Psychology
- 2011– **Eötvös Lóránd University**  
BA in Economics  
*Thesis:* Generalization of Matching Mechanisms to Grouping Problems

## teaching

- 2015–2016 **Programming and Algorithm Desingn** Rajk László College for Advanced Studies  
One Semester
- 2015 **Introduction to Formal Logic** Rajk László College for Advanced Studies  
Introductory Course
- 2015 **Fundamentals of Parsing in Data Extraction** Institute of Economics - Hungary  
4 Sessions

## awards & scholarships

- 2014 **Creative Prize** Rajk László College for Advanced Studies  
Putative Value Based Hierarchy of the Educational System's Elite
- 2013 **Concorde Scholarship** ELTE Applied Economics  
Awarded by the faculty to the top 3 students of the programme
- 2013 **Applied Economics Competition of the Mathematics Faculty at BCE** 1st Place  
Microeconomics & Game Theory

## working papers

- Influence Channels in a Network of Expert Opinion Formation - A case of movie critics**  
Analysis of Complex Networks
- Putative Value Based Hierarchy of the Educational System's Elite**  
Research with Bence Puskás, Student Conference Paper
- Disjoint Sets Problem**  
Pre-Thesis, General overview of matching mechanisms applicable to grouping

## interests

**academic:** mechanism design, market design, matching, network analysis

**personal:** football, american cinema, education & sociology