Dániel Áron Barabás

✉ barabas.daniel1@gmail.com | 📞 +36-20-298-6783

Studies

2020 -   Rajk College for Advanced Studies
2019 - 2023   Business Informatics BSc at Corvinus University of Budapest
2013 - 2019   Toldy Ferenc Gimnázium

Working Experience

Football Referee at PMLSZ   2018 - 2020

Part-time job during highschool. Attended approximately hundred games in local leagues.

Member of the Student Board at Rajk College   2022.02 - 2023.02

Took part in the leadership of a hundred-member democratic community for a one-year term. The membership gave mandate to organizing and making decisions both on the strategic and the operative level about the projects and activities the College has done during this period including academic community-building and social projects.

Research Assistant at CUB (Corvinus University of Budapest) 2022.07 - 2022.10

Conducted data-driven analysis of student performance at the office of the Vice-Rector for Educational Affairs.

Teacher's Assistant in Econometrics I-II at Rajk College   2022 fall - 2023 spring

Graded home assignments and term-papers, gave individual tutoring to students for a whole academic year. The backbone of the course consisted of Békés-Kézdi (2021) and Wooldridge (2016) textbooks.

Research Assistant at CEU   2023.02 - 2023.12

Applied theoretical models of supplier-choice on firm-level Hungarian data under the supervision of Attila Lindner, Balázs Muraközy and Ádám Szeidl.

Projects

SSA (Scientific Students' Associations) Competion at CUB   2022 spring
First place in Media Economics section with a paper revolving around the opposition's nominees' press-appearance with two co-authors (Márk Gyenes and Artúr Velkey)

SSA (Scientific Students' Associations) Competion at CUB   2023 spring
Second place in Higher Education Management and Policy section. The paper investigated the reasons underlying student-attrition and used predictive models to classify potential leavers.

ÚNKP Grant at CUB   2023 fall - 2024 spring
Use Bipartite Configuration Models and Community Detection algorithms to measure issue-polarization of Hungarian politicians' Facebook posts between 2018 and 2022 under the supervision of Balázs Lengyel.

Skills

Python   Basic-Intermediate level
C#   Basic level
R   Intermediate level
SQL   Basic level
Stata   Intermediate level
Languages   English (C1), German (B2), Italian (B2)