



# Horváth Bendegúz Győző

## PROFILE

Masters student specialized in Financial Mathematics with an interest in asset pricing, time-series, statistical modeling and programming. Seeking internship doing model development.

## EDUCATION

2020 - (2025) **Corvinus University of Budapest**

***Economic and Financial Mathematical Analysis MSc***

Relevant courses: Quantitative Finance, Statistics, Probability Theory, Time-Series Analysis, Econometrics, Stochastics, Credit and Risk, Company Valuation, Agent-Based Modeling, Macroeconomic Modeling

## PROFESSIONAL ACTIVITIES

### Fakt College for Advanced Studies

- Courses: Empirical Analysis, Stock Trading and Analysis, Applications of Machine Learning, Text Mining and Text Analysis
- 2023 - 2024 **Team Leader of Finance**
  - Responsible for the organization's finances and legal operations. Leading a small team of 3-4 people

### Experimental Student Capital

- 2023 - **President**
  - Responsible for the operation and professional activities of the organization of 30 people and its official representation
- The organization's goal is to provide extensive knowledge in technical and fundamental stock analysis, portfolio management and high-frequency trading

### Teaching Assistant

- Courses: Mathematical Analysis, Corporate Finance, Econometrics

### Scientific Students' Association Conference (TDK)

- 3<sup>rd</sup> place in Statistics and Econometrics Section (2024)
  - Title: Analysis of Wage Gaps by Foreign and Domestic Firm Ownership and Its Spatial Effects in Hungary
  - Used Blinder-Oaxaca decomposition and spatial models in examining domestic wages aiming to analyze wage inequality and decompose wage differences
- Oral round in Energy Management Section (2023)
  - Title: Research on economic return of residential solar systems in the new legislative environment
  - Aiming to model the impact of legislative changes regarding solar panels on economic returns, utilizing a comprehensive modeling framework

## CONTACT

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<https://www.linkedin.com/in/bendeguz-horvath-a9b04a255/>

GitHub:  
<https://github.com/Bendi71/ProjectQ>

## SKILLS

- Advanced knowledge in Excel VBA
- Python, R, SPSS, Matlab
- Teamwork and collaboration
- Problem-solving ability
- Analytical thinking and data analysis skills
- Leadership and decision-making ability

## LANGUAGES

- English (C1 level language exam)

## AWARDS

Scholarship of Excellence of the National Bank of Hungary (2023)