Yevheniia Hrabovska, PhD

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About me

PhD in Finance with expertise in advanced statistical modeling and finance. I have practical experience handling and analyzing large datasets in academia and industry. I want to contribute to creating robust and consumer-centric financial products.

Experience

Growth Analyst *Twigeo*   *Sep 2022 – Present*

- Evaluated marketing campaign effectiveness by implementing experiment design with statistical modeling in Python.
- Produced marketing data visualizations using BI Tools and SQL which informed marketing strategy and budget planning.
- Guided more than 10 clients on web/app tracking methodologies and attribution modeling strategies.

Doctoral Researcher *Handelshögskolan i Stockholm*   *Sep 2017 – May 2023*

- Developed and managed research projects through all stages (data cleaning, hypothesis testing, and causal analysis) in the field of household finance.

Health Shocks and Portfolio Choice   *Working Paper*

- Developed a statistical model to measure how individuals adjust the share of their private savings invested in equity markets in reaction to two types of health shocks: shocks to human capital and shocks to life expectancy.
- Processed household-level Swedish administrative data and used econometric methods to establish causality.

An Investigation of the Swedish Pension Transfer Program   *Working Paper*

- Collaborated with researchers at the Federal Reserve Bank and Stockholm University on a project studying the effects of spousal premium pension sharing.
- Ran a regression analysis on the dataset of Swedish households to study the demand for premium pension transfers and estimate the impact on women's financial outcomes post-retirement.

Teaching Assistant *Handelshögskolan i Stockholm*   *October 2018 – June 2022*

- Led seminars in **Fixed Income and Derivatives Markets**, explaining mathematical proofs and preparing students for problem sets.
- Developed problem sets and led seminars in **Household Finances and Wealth Management**, illustrating links between household decisions and economic fundamentals.

Education

PhD in Finance   *Stockholm, Sweden*
                                                                                                                                  2017-2023
Handelshögskolan i Stockholm

MSc in Quantitative Economics   *Barcelona, Spain | Venice, Italy*
                                                                                                                                  2015-2017
Universitat Autònoma de Barcelona | Università Ca'Foscari Venezia

BSc in Finance   *Kyiv, Ukraine*
                                                                                                                                  2011-2015
National University of Kyiv-Mohyla Academy

Skills & Other

Programming SQL, Python (pandas, scikit-learn + OOP), R, Tableau (+ other BI tools), Stata.
Analytics Statistical Modeling, Research & Information Management, Regression Analysis, Data Visualization.
Languages Native Ukrainian, Fluent English.
Right to Work Swedish citizen.