

Julian Müller

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Education

University of Mannheim, B.Sc. in Economics (GPA: 4.0/4.0, Top 2%), Mannheim Sep. 2022 - Present

- **Elective Courses:** Analysis B, Analysis C, Resampling Methods, Applied Multivariate Statistics, Applied Econometrics, Markov Chains
- **Scholarship:** Friedrich Naumann Foundation (Merit-Based Scholarship)
- **Seminar Paper:** *Prediction with Many Regressors and Big Data (4.0/4.0)*
 - Conducted a comparative analysis of prediction models using advanced methods such as Ridge Regression, LASSO, and Principal Component Analysis to address challenges like multicollinearity and overfitting in big data contexts.
 - Implemented all models from scratch in R without external packages, focusing on computational efficiency.

Theodor-Heuss-Gymnasium, German Highschool Diploma (GPA: 3.7/4.0), Ludwigshafen Sep. 2013 - Apr. 2022

- **Advanced Courses:** Latin, Biology, History
- **High School Graduation Awards:**
 - Werner-Thomas Award for outstanding performance in Greek, Latin, and Performing Arts
 - History Award of the Rhineland-Palatinate Philologists' Association
- **Competitions:** Participation in the **State Physics Competition** (3rd, 1st, and 3rd prize, 2017–2019), **Federal Foreign Language Competition** (2019), **Mathematics Olympiad** (1st and 2nd rounds, 2021/22), and **Certamen Rheno-Palatinum** (Latin and Greek, advanced to second round, 2021/22).

Research/Teaching Assistantships

Research Assistant, *Chair of Empirical Economic Research* Jan. 2025 - Present

- Replication and validation of findings from recent academic papers using R. Most papers focus on methods for causal inference, like Difference in Differences or Panel Data Analysis.

Research Assistant, *Chair of Quantitative Economics* Feb. 2024 - Aug. 2024

- Collected, cleaned, and merged large EU emission trading datasets in R, focusing on ensuring data quality and consistency for subsequent analyses.

Teaching Assistant (3 Courses) Sep. 2023 - Jan. 2025

- Analysis and Linear Algebra A, Statistics 1 and Statistics 2

Internships

Financial Advisory, Valuation & Modelling, Deloitte GmbH, Stuttgart Jul. 2023 - Sep. 2023

- Assisted in company valuations for M&A transactions using DCF, multiples, and capitalized earnings methods. Additionally I prepared peer group analyses using S&P Capital IQ and derived equity and debt capital costs.

Transaction & Valuation Services, Rödl & Partner GmbH, Stuttgart Jan. 2023 - Mar. 2023

- Supported valuation projects using DCF and multiples methods.
- Conducted peer group analyses for cost of capital derivations via S&P Capital IQ.

Extracurricular Engagement

Free Democratic Party and Young Liberals, Frankenthal Nov. 2021 - Oct. 2023

- District Chairman of the Young Liberals & Vice District Chairman of the FDP
- Organized city council proposals and events (e.g., women in politics, elderly support).

University of Oxford Department for Continuing Education, online Apr. 2022 - Jul. 2022

- Completed microeconomics and psychology courses covering markets, neurobiology, and personality models.

Skills & Interests

Languages: German (Native), English (TOEFL 118/120), Latin, Ancient Greek

Technical Skills: R, STATA, Python, LaTeX, Capital IQ, Microsoft Office

Personal Interests: Boxing (**Olympic Training Center Heidelberg (2019)**), Chess, Psychology, Literature