Ajda Marjanovič

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— Education

2021 - present PhD in Economics

LUISS Guido Carli, Rome, Italy.

Visiting PhD Researcher

Frankfurt School of Finance & Management, Frankfurt, Germany.

September - December, 2024

2018 - 2021 MSc in Quantitative Finance and Actuarial Sciences

School of Economics and Business, University of Ljubljana, Ljubljana, Slovenia.

Thesis: Forecasting Realized Variance: A comparison between HAR and ARFIMA models (10/10)

2015 - 2018 BSc in Money and Finance

School of Economics and Business, University of Ljubljana, Ljubljana, Slovenia.

— Work Experience

Mar - Aug 2021 Data Analyst, Slovenian Sovereign Holding, Ljubljana, Slovenia

Implemented ownership structure models to analyze state participation and prepared interactive data

visualizations.

Jul – Aug 2019 Project Assistant, Intesa Sanpaolo Bank, Sežana, Slovenia

Digitized personal and mortgage loan documentation in the Lean Bank project.

Financial Analyst (Internship), Ilirika Brokerage plc., Ljubljana, Slovenia Jan - Feb 2018

Assisted with the writing of daily, weekly market reports and macro analysis for the annual report,

exported data from Bloomberg, analyzed share buybacks.

Academic Experience

2023 - present Teaching Assistant - Econometric Theory, LUISS Guido Carli, Rome, Italy

Carrying out exercise sessions in MATLAB, grading assignments (MSc in Economics and Finance).

Sep – Dec 2023 Teaching Assistant - Advanced Statistics, LUISS Guido Carli, Rome, Italy

Prepared and carried out theoretical exercise sessions, assisted and graded students on a course

project (MSc in Data Science and Management)

Teaching Assistant - Financial Economics, LUISS Guido Carli, Rome, Italy Sep – Dec 2023

Prepared and carried out lectures in Python, graded assignments (MSc in Economics and Finance)

Sep - Dec 2023 Teaching Assistant - Machine Learning, LUISS Guido Carli, Rome, Italy

Prepared and graded student assignments (MSc in Economics and Finance)

Apr - Oct 2023 Master's Thesis Supervision, LUISS Guido Carli, Rome, Italy

Supervised Master's programme students writing theses on topics in Asset Pricing.

Mar – Jun 2023 **Research Assistant**, LUISS Guido Carli, Rome, Italy

Assisted with the research project on bonds and inflation swaps.

Curriculum vitae Ajda Marjanovič

Research Working papers **Extreme Views on Reddit: Information or Noise** Conferences Mar 2024 31st Symposium of the Society for Nonlinear Dynamics & Econometrics, University of Padova, Padua, Italy Sep 2023 Junior Workshop in Econometrics and Applied Economics, LUISS Guido Carli, Rome, Italy Jointly organized by LUISS Guido Carli, University of Bolzano and BI Norwegian Business School. Summer Schools and Study Exchanges Jul 2024 Market Microstructure Summer School, Stockholm Business School, Stockholm, Sweden Sep 2023 **CEMFI Summer School: Machine Learning in Finance**, CEMFI, Madrid, Spain Sep 2022 3rd Klagenfurt-Bielefeld Summer School on Modern Topics in Time Series Analysis, University of Klagenfurt, Klagenfurt, Austria June 2020 European Investment Bank Summer School, EIB, virtual Sep – Dec 2019 **Erasmus**+ **exchange**, LUISS Guido Carli, Rome, Italy Sep - Dec 2017 Erasmus+ exchange, University of Strathclyde, Glasgow, United Kingdom Aug 2017 Globalization as a Managerial and Economic challenge in Europe Summer School, University of Würzburg, Würzbrug, Germany Awards 2021 Prešeren Faculty Award for Master's Thesis School of Economics and Business, University of Ljubljana, Ljubljana, Slovenia. Awarded by the faculty to the best master's theses. 2019 Faculty Award for Undergraduate Studies School of Economics and Business, University of Ljubljana, Ljubljana, Slovenia. Awarded to the top 1% of the class at graduation.

2016 – 2018 Commendation for Study Performance

School of Economics and Business, University of Ljubljana, Ljubljana, Slovenia. Awarded to the top 5% of the class every academic year.

Software

Python (pandas, NumPy, scikit-learn, matplotlib), MATLAB, R, Jupyter Notebook, ध्रान्X, SQL, MS Office, Tableau

experience with Bloomberg Terminal and Refinitiv Eikon Workspace (API)

Language Skills

English (advanced), Italian (intermediate), German (basic), French (basic), Slovenian (native)