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## Marc Schalberger

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### Education

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#### LUDWIG-MAXIMILIANS-UNIVERSITY

Munich, Germany

*Statistics and Data Science, M. Sc.*

April 2021–March 2023

- Thesis “Exponential Random Graph Models for Signed Networks: Implementation and Application” (Grade: 1.25)
- Specialization: Econometrics
- Grade: 1.37

#### SOPHIA UNIVERSITY

Tokyo, Japan

*Study abroad*

September 2019– February 2020

- PROMOS scholarship
- Grade: 1.0

#### EUROPEAN-UNIVERSITY VIADRINA

Frankfurt (Oder), Germany

*International Business Administration, B. Sc.*

October 2017– September 2020

- Thesis: “Forecasting Stock Prices using ARIMA and GARCH model” (Grade: 1.3)
- Specialization: Statistics
- Grade: 1.5

### Experience

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#### Free University Berlin

Berlin, Germany

*Doctoral Candidate*

July 2023 – Present

- Support of the Statistical Advisory Unit fu:stat
- Advising students and employees of the university on statistical problems, conducting statistics training courses
- Conduct own scientific research (doctorate)

#### GESCHWISTER SCHOLL INSTITUTE

Munich, Germany

*Research Assistant*

February 2023 – June 2023

- Support Prof. Dr. Paul W. Thurner in writing a paper on signed networks
- Conducting data analysis and preparation, and utilizing the R package created for my master’s thesis to support statistical analysis

#### VEHICULUM

Berlin, Germany

*Data Analyst*

December 2020 – April 2021

- Analysis and development of comprehensive and automated reports in the area of customer service
- Development of a company-wide dashboard with a focus on the most important commercial key figures
- Design and implementation of an approach to compare different pricing methods
- Ad hoc analyses using SQL, Python, MetaBase, GSheets, Excel

#### MAZARS

Berlin, Germany

*Financial Advisory Services*

March 2020 – September 2020

- Support with financial due diligence projects, mergers & acquisitions, company & real estate valuations, and capital market analyses

#### EUROPEAN-UNIVERSITY VIADRINA

Frankfurt (Oder), Germany

*Student Assistant, Tutor for Mathematics*

December 2018 – February 2019

- Independent conduct of the tutorials accompanying the lectures in consultation with the professor, in the field of mathematics at the chair of economics

### Skills & Interests

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**Technical:** Microsoft Office, R, Python, SQL, LaTeX

**Language:** German (Native), English (IELTS C1), French (Conversational), Spanish (Beginner)

**Interests:** Network Analysis, Artificial Intelligence, Football, Reading, Travel