Manuel Alexander Schreiber - Curriculum Vitae

CONTACT INFORMATION

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EDUCATION

M.Sc. in Advanced Economics and Finance (50% PhD courses) 2018 - 2020
Copenhagen Business School, Final GPA: 10.0/12

MBA Exchange (MSBA, MSITM, Statistics and 2nd year MBA courses) 2019
University of Texas at Austin, McCombs School of Business, P-F basis

Undergraduate Exchange 2 (Economics, Business Administration) 2015
University of California San Diego, GPA: 3.5/4.0

Undergraduate Exchange 1 (Economics, Business Administration) 2014
University of St.Gallen, GPA: 5.3/6.0

B.Sc. in Economics and Business Administration 2013 - 2016
Goethe University Frankfurt a.M., Final GPA: 1.9/1.0

RESEARCH EXPERIENCE

Student Research Assistant 12/2017 - 08/2018
Max Planck Institute for Innovation & Competition, Munich, Germany
- Assisted in designing a field experiment on peer pressure in crowdsourcing contests
- Reviewed literature on mental biases and psychological pressure in tournaments

Student Research Assistant 09/2013 - 08/2014
Goethe University Frankfurt, Chair of Finance & Accounting, Prof. Schmidt, Frankfurt a.M., Germany
- Designed lecture slides for Corporate Finance
- Assisted doctoral candidates in data preparation for papers on the US banking system

RESEARCH INTERESTS

Data Science, Business Analytics, Predictive Modelling, Statistical Learning Methods, Time Series Analysis, Econometrics, Machine Learning

RESEARCH PROJECTS

(M.Sc. Thesis) [The Application of Machine Learning Models to Time Series Forecasting - Improving Forecasting Techniques for Smart City Planning in NYC](#)
Manuel A. Schreiber and Conor H. Cavanaugh, Grade: 12/12

COMPUTER SKILLS

Programming: AMPL, Google Colab, LaTeX, Matlab, Overleaf, Python, R, STATA
Databases: Bloomberg, Datastream, WRDS
Python libraries: pandas, numpy, matplotlib, sklearn, keras, tensorflow, statsmodels, lightgbm
R packages: stats, forecast, xgboost, ggplot2, xts, quantmod, glmnet

| **GRANTS AND FELLOWSHIPS** | Swiss European Mobility Scholarship (Swiss state) | 09-12/2014 |
| | Auslandsbaför (German Ministry of Education and Research (BMBF)) | 2018-2019 |

PROFESSIONAL EXPERIENCE

Working Student (Financial Institutions) 11/2016 - 05/2017
The Boston Consulting Group, Frankfurt a.M., Germany

- Conducted benchmarking analyses of operative excellence in European retail banking
- Analyzed business models of key players of the German Fintech landscape

EXTRA-CURRICULAR ACTIVITIES

Mentor for incoming exchange students 2018 - 2020
CBS Buddy Program, Copenhagen, Denmark

Member/Conference delegate at the Oximun 2017 (Worldbank) 2016 - 2017
Model United Nations Society, Heidelberg, Germany

LANGUAGES   **English:** fluent, **German:** native, **French:** intermediate, **Spanish:** intermediate, **Swedish:** basic

REFERENCES

Prof. Eli Berman
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