## Manuel Alexander Schreiber - Curriculum Vitae

CONTACT

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n: https://github.com/manu675
n: https://manu675.github.io/
Last updated: November 2020

**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 growdsourcing.
  - 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

Version Control: git, github

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

PROFESSIONAL Working Student (Financial Institutions)

11/2016 - 05/2017

**EXPERIENCE** 

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

 $\mathbf{CBS}$ 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, Russian: basic

**REFERENCES** Prof. Eli Berman

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Prof. Dolores Romero-Morales

Prof. Lisbeth La Cour Department of Economics Copenhagen Business School Porcelænshaven 16A

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