JOEL BECK

🎓 EDUCATION

09/2020

Georg – August – University Göttingen
Master of Science: Applied Statistics
📍 Göttingen, Germany

- Machine Learning & Deep Learning
- Econometrics & Time Series Analysis
- Bayesian Statistics

09/2016 | 03/2020

University of Mannheim
Bachelor of Science:
Business Mathematics
📍 Mannheim, Germany

- Overall Grade: 1.2 (Top 10%)
- Focus on Stochastics und Optimization

08/2018 | 12/2018

University of Oslo
ERASMUS Study Abroad
📍 Oslo, Norway

09/2007 | 07/2015

Ludwigsgymnasium Saarbrücken
Abitur
📍 Saarbrücken, Germany

- Overall Grade: 1.0

💻 WORK EXPERIENCE

since 10/2021

Teaching Assistant Göttingen
Chair for Econometrics

- Course Econometrics (Master)

since 04/2021

Research Assistant Göttingen
Chair for Statistics

- Implementation and Documentation of the LIESEL Project
- Python Package for Bayesian Location-Scale Regression Models

03/2020 | 06/2020

Internship
Studybees GmbH Mannheim

- Preparation and Teaching of Online Courses
- Focus on Statistics & Econometrics

2018 | 2020

Teaching Assistant Mannheim
Faculty of Mathematics

- Course Probability Theory (Bachelor)

08/2015 | 08/2016

Voluntary Year of Social Service
Saarländische Sportjugend / TBS Saarbrücken

CONTACT

✉ joel.beck@stud.uni-goettingen.de

📞 0171 1858260

PROGRAMMING

R

Data Analysis with `dplyr`

Visualization with `ggplot2`

Statistical Modeling / Machine Learning

Structuring & Reporting with `R Markdown`

Implementation of MCMC Sampler with Ridge Penalty in R Package

Python

Data Analysis with `NumPy`, `Pandas` & `Matplotlib`

Machine Learning / Deep Learning with `Scikit-Learn` & `PyTorch`

Version Control

Collaboration with Git & GitHub / GitLab

LANGUAGES

English

IELTS Score: 8.0

SCHOLARSHIP

Stiftung der deutschen Wirtschaft since 10/2016