

JOEL BECK



EDUCATION

- 09/2020 • **Georg – August – University Göttingen**
Master of Science: Applied Statistics
• Machine Learning & Deep Learning
• Econometrics & Time Series Analysis
• Bayesian Statistics
📍 Göttingen, Germany
- 09/2016
|
03/2020 • **University of Mannheim**
Bachelor of Science:
Business Mathematics
• Overall Grade: 1.2 (Top 10%)
• Focus on Stochastics und Optimization
📍 Mannheim, Germany
- 08/2018
|
12/2018 • **University of Oslo**
ERASMUS Study Abroad
📍 Oslo, Norway
- 09/2007
|
07/2015 • **Ludwigsgymnasium Saarbrücken**
Abitur
• Overall Grade: 1.0
📍 Saarbrücken, Germany



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
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06/2020 • **Internship**
Studybees GmbH Mannheim
• Preparation and Teaching of Online Courses
• Focus on Statistics & Econometrics
- 2018
|
2020 • **Teaching Assistant Mannheim**
Faculty for Mathematics
• Course Probability Theory (Bachelor)
- 08/2015
|
08/2016 • **Voluntary Year of Social Service**
Saarländische Sportjugend / TBS Saarbrücken
• Licensed Track & Field Coach

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