

Oliver Becker

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PERSONAL	Date of Birth: <ul style="list-style-type: none">• October 3, 1989 Place of Birth: <ul style="list-style-type: none">• Berlin, Germany Citizenship: <ul style="list-style-type: none">• German	
EDUCATION	Humboldt University of Berlin M.Sc. Agricultural Economics <ul style="list-style-type: none">• Master courses in <i>quantitative methods in agricultural business, micro-, macro-, environmental, and institutional economics</i>, among others.• Strong quantitative focus with 29 additional ECTS from the Joint Statistics Master Program in Berlin with courses in <i>econometric methods, measure and integration theory, multivariate statistics and advanced statistical modeling</i>.• Intended thesis: <i>Testing theories of choice set formation in disaggregated spatial environments – an application to freshwater recreation in Germany</i>.	08/2019 – present Berlin, Germany
	University of La Laguna Exchange Semester <ul style="list-style-type: none">• Master courses in economics and environmental sciences.	08/2020 – 02/2021 Tenerife, Spain
	Humboldt University of Berlin B.Sc. Business Administration <ul style="list-style-type: none">• Grade: 2.4 (good)• Thesis: <i>Performance of Risk-Weighted Portfolios in Stock Markets</i>	04/2014 – 09/2018 Berlin, Germany
	Brandenburg University of Technology Industrial engineering <ul style="list-style-type: none">• Bachelor courses in industrial engineering, physics, and business administration.	06/2009 – 08/2011 Cottbus, Germany
	University of Bayreuth Philosophy and Economics <ul style="list-style-type: none">• Bachelor courses in philosophy and economics.	06/2009 – 08/2011 Bayreuth, Germany
	Carl-Bechstein-Gymnasium Abitur <ul style="list-style-type: none">• Specialized courses: <i>Mathematics, Physics</i>• Grade: 2.3 (good)	08/2003 – 06/2009 Erkner, Germany
	Colegio Aleman de La Paz Exchange Semester	10/2006 – 03/2007 La Paz, Bolivia
EXPERIENCE	Technical University of Berlin (Institute of Landscape Architecture and Environmental Planning) Student Assistant <ul style="list-style-type: none">• Generating a spatial SQL database to characterize German waterbodies on the basis of freely available data sources• Discrete choice analysis of recreational demand on the basis of	08/2019 – present Berlin, Germany

extensively large data sets by using random utility models

Humboldt University of Berlin (Finance Group) | Student Assistant

08/2016 – 09/2018

Berlin, Germany

- Administration of the market information system “Bloomberg”
- Data and literature research
- Creation and translation of formula-based scripts in Latex
- Data visualization, analysis, and visualization in R

Institute for Ecological Economy Research (IÖW) | Internship

11/2017 – 01/2018

Berlin, Germany

- Analysis and interpretation of choice experiments to determine marginal willingness to pay for non-market environmental goods for subsequent cost-benefit analyses (non-market valuation).
- Automation of the preparation and visualization of formally repeating data sets in R
- Creation of map visualizations in R

SKILLS

Foreign languages:

- English: *fluent* (UNICert III – C1)
- Spanish: *independent use* (UNICert II – B2)
- French: *basic* (UNICert I – B1)

Programming:

- R: *expert* (base, data.table, dplyr, sf, DBI, ggplot2, ...)
- Python: *intermediate* (NumPy, SciPy, Matplotlib, Pandas)
- Bash: *advanced*
- Stata: *intermediate*
- (Postgre-) SQL & PostGIS: *intermediate*

Document creation:

- Latex: *advanced*
- Libre Office Suite: *intermediate*
- Markdown: *advanced*

Volunteer work:

- Member of NABU (Nature And Biodiversity Conservation Union) and participant of the working group “Rummelburger Bucht” to protect rare species.



Berlin, 21 May 2021