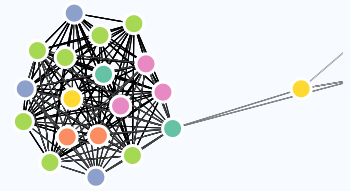


JONATHAN BERRISCH

Specialized in econometrics, highly skilled in R and Python, and currently working in academia, I stand between stats and information technology. I'm now researching probabilistic forecasting. I also enjoy contributing to open-source projects and spreading knowledge by creating meaningful but appealing visualizations.



EDUCATION

- Current
|
2020
- **PhD. Candidate, Econometrics**
University of Duisburg Essen
• Probabilistic forecasting in energy markets
📍 Essen
- 2020
|
2017
- **M.Sc., Economics**
University of Duisburg Essen
• Graduated with Distinction: 1.2
• Focused on Econometrics
• Gathered experience in R
📍 Essen
- 2017
|
2013
- **B.Sc. Economics and Business Administration**
FernUniversität in Hagen
• Focused on Monetary Policy and Quantitative Economics
📍 Remote

View this CV online with links at berrisch.biz/cv

PERSONAL

🏠 27.06.1992
📍 Lessingstr. 19
47226 Duisburg
Germany
✉ Jonathan@Berrisch.biz
☎ +49 172 2173741
🌐 berrisch.biz
👤 [BerriJ](#)
📱 [BerriJ](#)
📚 [University](#)

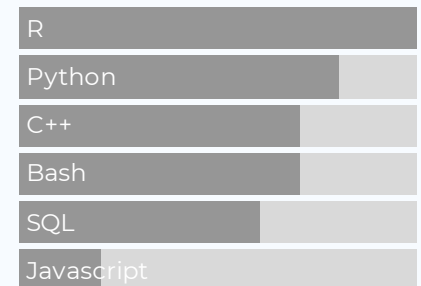
RESEARCH EXPERIENCE

- Current
|
2020
- **Research Assistant**
University of Duisburg Essen
• Chair of Environmental Economics and Renewable Energies
Prof. Dr. Ziel
📍 Essen
- 2019
|
2018
- **Research Aide**
University of Duisburg Essen
• Chair of Econometrics: Prof. Dr. Christoph Hanck
• Working with R, Latex, Git, SQL
• First teaching experience
📍 Essen

INDUSTRY EXPERIENCE

- 2020
|
2020
- **Masters Degree Candidate**
RWE Supply and Trading GmbH
• Developing forecasting models for European natural gas prices
• Working with Python, Tensorflow, SQL, Git
📍 Essen

LANGUAGE SKILLS



DEVELOPMENT TOOLS



2017 2015	<ul style="list-style-type: none"> ● Working Student Stepstone.de • Quality Assurance 	📍 Duesseldorf
2015 2014	<ul style="list-style-type: none"> ● Service Employee Stadtsparkasse Duesseldorf 	📍 Duesseldorf
2014 2012	<ul style="list-style-type: none"> ● Apprentice Stadtsparkasse Duesseldorf 	📍 Duesseldorf



PUBLICATIONS

2021	<ul style="list-style-type: none"> ● CRPS Learning arxiv.org • Jonathan Berrisch, Florian Ziel • Journal of Econometrics (Forthcoming) 	
2020	<ul style="list-style-type: none"> ● Modeling and Probabilistic Forecasting of Natural Gas Prices arxiv.org • Jonathan Berrisch, Florian Ziel 	
2019	<ul style="list-style-type: none"> ● Implementation of a Self-Enforcing Network to Identify Determinants of the WiFi Quality on German Highspeed Trains ThinkMind Library • Jonathan Berrisch, Timo Rammert, Christina Klüver • Proceedings of the INTELLI 2019 conference 	



CONFERENCES AND WORKSHOPS

2021	<ul style="list-style-type: none"> ● International Symposium on Forecasting Speaker • CRPS Learning 	📍 Remote
2021	<ul style="list-style-type: none"> ● European conference on Operational Research Speaker • CRPS Learning 	📍 Remote
2020	<ul style="list-style-type: none"> ● International Symposium on Forecasting Speaker • Modeling and Probabilistic Forecasting of Natural Gas Prices 	📍 Remote
2020	<ul style="list-style-type: none"> ● International Ruhr Energy Conference (INREC) Speaker • Data Science Methods for Probabilistic Natural Gas Price Forecasting 	📍 Remote

I gathered industry experience early by studying the bachelors to moonlight.

I'm excited about using the unbelievable amount of data we have to create solutions with impact.

- 2019

● **INTELLI 2019 – The Eighth International Conference on Intelligent Systems and Applications**

Speaker 📍 Rome, Italy

 - Implementation of a Self-Enforcing Network to Identify Determinants of the WiFi Quality on German Highspeed Trains
- 2018

● **The European Union, a union that does not work anymore?**

Participant 📍 Brussels, Belgium

 - Three-Day Study Trip
- 2018

● **The 18th summer workshop: “European monetary policy in practice”**

Deutsche Bundesbank 📍 Eltville am Rhein

 - Two-Week Workshop on Monetary Policy



VOLUNTARY

- Current
|
2020

● **Member of the Student Parliament and Member of the Presidium**

University of Duisburg Essen 📍 Essen
- 2020
|
2019

● **Committees**

University of Duisburg Essen 📍 Essen

 - Evaluation committee for Jun. Prof. Dr. Ziel (Student Member)
 - Evaluation committee for Jun. Prof. Dr. Beck (Student Member)
 - Appointments committee for a new professorship in economics esp. public finance (Student Member)
- 2018

● **Mentor**

University of Duisburg Essen 📍 Essen

 - Supporting the elementary students of M.Sc. Economics

I like to exchange ideas.
Connecting to people is always
enriching life culturally and
emotionally.