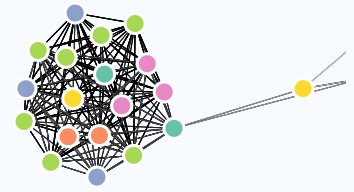


# JONATHAN BERRISCH

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

View this CV online with links at [berrisch.biz/cv](https://berrisch.biz/cv)

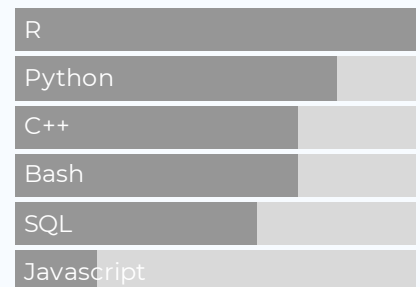
## PERSONAL

 27.06.1992  
 Lessingstr. 19  
47226 Duisburg  
Germany  
 [Jonathan@Berrisch.biz](mailto:Jonathan@Berrisch.biz)  
 +49 172 2173741  
 [berrisch.biz](https://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
- 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
- Essen

## LANGUAGE SKILLS






## 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

## DEVELOPMENT TOOLS



- 2017  
|  
2015 • **Working Student**  
[Stepstone.de](#)  
• Quality Assurance  Duesseldorf
- 2015  
|  
2014 • **Service Employee**  
Stadtsparkasse Duesseldorf  Duesseldorf
- 2014  
|  
2012 • **Apprentice**  
Stadtsparkasse Duesseldorf  Duesseldorf







## PUBLICATIONS

- 2021 • **CRPS Learning**  
[Journal of Econometrics](#)  
• Jonathan Berrisch, Florian Ziel
- 2020 • **Modeling and Probabilistic Forecasting of Natural Gas Prices**  
[arxiv.org](#)  
• Jonathan Berrisch, Florian Ziel
- 2019 • **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 • **International Symposium on Forecasting**  
Speaker  Remote  
• CRPS Learning
- 2021 • **European conference on Operational Research**  
Speaker  Remote  
• CRPS Learning
- 2020 • **International Symposium on Forecasting**  
Speaker  Remote  
• Modeling and Probabilistic Forecasting of Natural Gas Prices
- 2020 • **International Ruhr Energy Conference (INREC)**  
Speaker  Remote  
• Data Science Methods for Probabilistic Natural Gas Price Forecasting

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.

Last updated on 2021-12-29.

Source: [github.com/BerriJ/cv](https://github.com/BerriJ/cv).