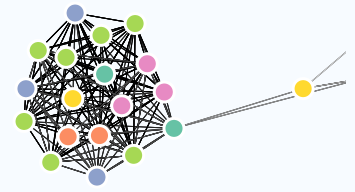


JONATHAN BERRISCH

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

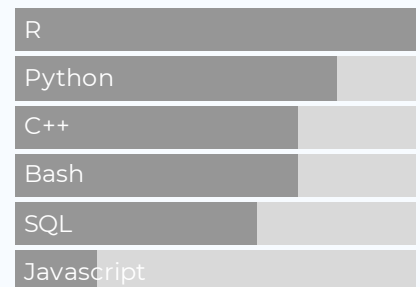
PERSONAL

 27.06.1992
 Lessingstr. 19
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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
- 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](https://stepstone.de) • Quality Assurance • Duesseldorf
- 2015
|
2014 • **Service Employee**
Stadtsparkasse Duesseldorf • Duesseldorf
- 2014
|
2012 • **Apprentice**
Stadtsparkasse Duesseldorf • Duesseldorf



PUBLICATIONS

- 2021 • **CRPS Learning**
arxiv.org
• Jonathan Berrisch, Florian Ziel
• Journal of Econometrics (Forthcoming)
- 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](https://thinkmind.com)
• 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 2021-11-24.

Source: github.com/BerriJ/cv.