

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 currently doing research on probabilistic forecasting. I also enjoy contributing to open-source projects and spreading knowledge by creating meaningful but appealing visualizations.

EDUCATION

- Current
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2020

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PhD. Candidate, Econometrics
University of Duisburg Essen

📍 Essen

- Probabilistic forecasting in energy markets
- 2020
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2017

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M.Sc., Economics
University of Duisburg Essen

📍 Essen

- Graduated with Distinction: 1.2
 - Focused on Econometrics
 - Gathered experience in R
- 2017
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2013

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B.Sc. Economics and Business Administration
FernUniversität in Hagen

📍 Remote

- Focused on Monetary Policy and Quantitative Economics

RESEARCH EXPERIENCE

- Current
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2020

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Research Assistant
University of Duisburg Essen

📍 Essen

- Chair of Environmental Economics and Renewable Energies
Prof. Dr. Ziel
- 2019
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2018

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Research Aide
University of Duisburg Essen

📍 Essen

- Chair of Econometrics: Prof. Dr. Christoph Hanck
 - Working with R, Latex, Git, SQL
 - First teaching experience

INDUSTRY EXPERIENCE

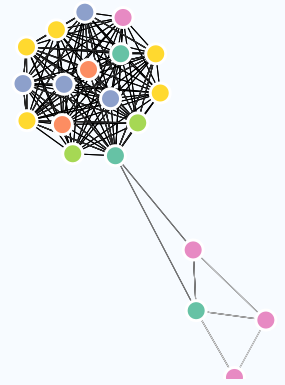
- 2020
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2020

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Masters Degree Candidate
RWE Supply and Trading GmbH

📍 Essen

- Developing forecasting models for European natural gas prices
 - Working with Python, Tensorflow, SQL, Git

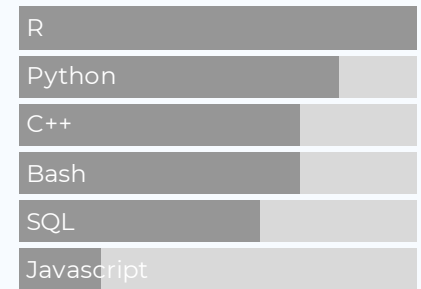


View this CV online with links at berrisch.biz/cv/

CONTACT

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- 🌐 berrisch.biz
- 🐙 [BerriJ](#)
- 📄 [BerriJ](#)
- 🎓 [University](#)

LANGUAGE SKILLS



DEVELOPMENT TOOLS



- 2017
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2015 • **Working Student**
[Stepstone.de](https://stepstone.de) • Quality Assurance • Duesseldorf
- 2015
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2014 • **Service Employee**
Stadtsparkasse Duesseldorf • Duesseldorf
- 2014
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2012 • **Apprentice**
Stadtsparkasse Duesseldorf • Duesseldorf



PUBLICATIONS

- 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

- 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
- 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

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.

Last updated on 2020-12-28.

Source: github.com/BerriJ/cv.