

JAKOB NORDEMAN

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PROFESSIONAL EXPERIENCE

- Present
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Aug '20
- **Research Analyst**
European Central Bank 📍 Frankfurt, Germany
 - Authoring a pipeline from data retrieval to data visualisation. The dashboard is now widely used by colleagues and members of the Executive Board. Apart from extensive data mining with R, the project entails basic web development using HTML and CSS.
 - Supporting the preparation of the Chief Economist's presentations on the economic outlook to the ECB Governing Council.
 - Contributing to research notes on topics related to inflation.
- Aug '20
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Aug '19
- **Data Analyst, Trainee**
European Central Bank 📍 Frankfurt, Germany
 - Developed internal R-packages to facilitate (i) data retrieval, (ii) data wrangling and (iii) data visualisation.
 - Migrated work-flows from Excel and VBA to R, Tableau, and GIT.
 - Was part of a working group that established the ECB Data Curriculum aiming to close the knowledge gaps in the field of data science.
- Jun '19
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Feb '19
- **Equity Analyst, Part-time**
ABG Sundal Collier 📍 Stockholm, Sweden
 - Maintained and developed financial models in Excel and VBA.
- Feb '19
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Nov '17
- **Financial Controller, Student Analyst**
Nordea 📍 Copenhagen, Denmark
 - Daily controls on investment funds; data retrieved using VBA and SQL.
- Sep '17
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Jun '17
- **Investment Banking Analyst, Intern**
Landesbank Baden-Württemberg 📍 Stuttgart, Germany
 - Worked in German with ongoing transactions and pitch presentations.

TEACHING

- 2020
- **Regular R-seminars**
European Central Bank 📍 Frankfurt, Germany
 - Introduction to ggplot2
 - Introduction to data.table
 - Advanced ggplot2
 - Introduction to shiny
- 2018
- **Quantitative Methods**
Teaching Assistant 📍 Copenhagen, Denmark

Provided exercises for seminars to third-year undergraduate students. The models covered include (i) multiple regressions, (ii) binary outcome (iii) maximum likelihood estimation and (iv) panel regressions.

RESEARCH

- 2021
- **Prices for travel during the COVID-19 pandemic: is there commonality across countries and items?**
Published as part of the [ECB Economic Bulletin, Issue 1/2021](#)
Liz E, Nordeman J
- 2020
- **Inflation measurement in times of economic distress**
Published as part of the [ECB Economic Bulletin, Issue 3/2020](#)
Kouvavas O, Trezzi R, Goldhammer B, and Nordeman J

EDUCATION

M.Sc in Applied Economics and Finance

Copenhagen Business School
2019

B.Sc in Business and Economics

Lund University
2017

PROGRAMMING

📊 R 📦 tidyverse
🔗 Git 📄 Markdown
🗄 SQL 📊 VBA

SKILLS

Data Visualisation
Data Wrangling
Quantitative Analysis
Automation
Basic Web Development

INTERESTS

Adventuring
Sports

LANGUAGES

Swedish (Native)
English (Proficient)
German (Intermediate)
Danish (Intermediate)

Last updated on 2021-02-17.

Made in R using [pagedown](#).