

JACOB HEIN

graduate economist and data scientist

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experience

Data Scientist

KMD, Data Driven Solutions

📅 September 2021 – Present 📍 Aarhus, Denmark

- Building, deploying and maintaining machine learning solutions for various public and private clients

Junior Economist

Danmarks Nationalbank, Financial Statistics

📅 March 2020 – August 2021 📍 Copenhagen, Denmark

- Production of external securities, investment and pension funds statistics with SQL controls and R (Shiny) dashboards

Junior Analyst

Jyske Bank, Investment Management

📅 March 2019 - March 2020 📍 Silkeborg, Denmark

- Development of dashboards in R (Shiny) for analysis of macro-economic, financial and ESG data

Math Teacher

Aarhus Business College

📅 Sep. 2018 - July 2019 📍 Aarhus, Denmark

- Taught mathematics and business economics to >90 first and second year college students

skills

- SQL, Python, R, Java, Scala, Microsoft Azure
- Written and spoken fluency in English & Danish
- Teamplayer, comfortable working independently

education

M.Sc., Economics

University of Copenhagen

📅 September 2019 – June 2021

B.Sc., Computer Science

Aarhus University (*part-time*)

📅 September 2021 – June 2024

B.Sc., Mathematics & Economics

Aarhus University

📅 September 2016 – June 2019

personal

- Boulderling, endurance running and board games with friends and family
- Satoshi Nakamoto enthusiast
- History and geopolitics nerd

extras

- **Danish Defence (*Forsvaret*):** Completed basic military training (*Værnepligt*) in the logistics regiment of the Royal Danish Army. One of the best experiences of my life.
- **Association of Mathematics-Economists:** Elected chairman of the board for our student association at Aarhus University. Organized events like company visits and school parties.