

Jacco Broere

Data & Machine Learning engineer and MSc. Graduate Econometrics

I am a flexible and analytical problem solver with a passion for learning and teaching new skills. I have had an affinity for technology from a young age, which I have further developed throughout my studies. Currently, I am pursuing a career in data & ML engineering while always retaining the hunger to learn about cutting-edge technology.

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 jacobbroere.me

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 Amsterdam

SKILLS

Dutch
Native

English
Professional

Python
9/10

SQL
9/10

Cloud (IaC)
7.5/10

MLOps
8.5/10

DevOps
8/10

EDUCATION

M.Sc. Econometrics and Data Science

 Vrije Universiteit Amsterdam  2021 – 2023

- GPA: 9.0/10
- Thesis: "*Achieving smoothness in sparse spatio-temporal autoregressive modelling via the graph-guided fused LASSO*", awarded 9.0/10

B.Sc. Econometrics and Actuarial Science

 Universiteit van Amsterdam  2018 – 2021

- GPA: 8.7/10 (cum laude)
- Thesis: "Ensemble Voting for a high-frequency cryptocurrency trading strategy", awarded 8.5/10
- Minor: Data Science and AI, GPA: 9.3/10

EXPERIENCE

Data & Machine Learning engineer

 Rewire  Jun 2021 – Now

- Consulting in Data & ML to help a diverse set of organizations with identifying opportunities and implementing innovative and sustainable solutions

Data & ML Trainer

 GAIN  Aug 2021 – Now

- Giving and developing trainings about ML, Data Science, and Software Engineering concepts to professionals, through the GAIN initiative of Rewire

Teaching Assistant

 Vrije Universiteit  Mar 2023 – Jul 2023

- Teaching Assistant for the course Data Mining Techniques, part of the M.Sc. Computer Science programme.

Day coordinator LED 2022

 LED  Jan 2021 – Feb 2022

- LED is the largest networking event for econometrics and related fields in the Netherlands
- Responsible for organization of accommodation, catering and scheduling

Academic tutor

 FBSB  Sep 2020 – Jun 2021

- Tutoring university students in Mathematics, Econometrics, Probability Theory and Statistics

IT support

 CASE Electronics  Jun 2016 – Aug 2018

- Repairing and testing concerning computers, mobile phones and networks, customer service, and sales

EXTRACURRICULAR

Intreeweek mentor

 VSAE  Aug 2021 – Sep 2021

- Helping first-year students discover Amsterdam during an activity-filled week

Chairman LEST 2020 committee

 VSAE  Jan 2020 – Nov 2020

- Managing the committee of the Landelijke Econometristen Sport Toernooi (LEST)