KOEN BERBEN
A PASSION FOR ECONOMICS

PERSONAL PROFILE

I am an analytical and technically skilled economics graduate approach everything with reason and a problem-solving perspective. With practical knowledge of businesses and organizations, I am able to apply my knowledge in theoretical discussions and translate ideas into practical applications.

As a triathlete outside of my career, I bring my discipline, perseverance, and positive mindset to both work and study.

CONTACT

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EDUCATION

Vienna University of Economics and Business Economics (MSc):
Master Economics. 2024-now
Grade: 1.2

Erasmus Universiteit Rotterdam (BSc):
Bachelor Economics & Business Economics. 2019-2022.
Grade: 8,1.

SKILLS

- Practical experience with Python (web scraping, data cleaning, data analytics, machine learning models).
- Familiar with OCR functions in combination with RegEx rules.
- Proficient in statistical programs such as Stata and R.
- Functional knowledge in SQL and PowerBI for (financial) reporting
- Strong skills in Microsoft Excel, Word, PowerPoint, LaTeX.
- Fluent proficiency in Dutch and English, B1 German.
- Curricular knowledge in economics and business economics.

RELEVANT PROJECTS

BSc Thesis: Consumer confidence and sentiment analysis
HANDED IN: JUL-2022, GRADE: 8.5
- Scraped 300k tweets with Python (Snscrape).
- Cleaned and analyzed sentiment of tweets in Python (Pandas, VADER).
- Exported data to Stata to compute Consumer Sentiment indices.

Business Analytics class - machine learning modeling
MAR 2025 - JUL 2025, GRADE: 1
- Handled, cleaned and analyzed 100k observations of data, computed machine learning models in Python.
- Won the class's prediction competition through data engineering decisions and superior model performance.

WORK EXPERIENCE

Arnold & Siedsma: Assistant Controller
JAN 2023-JUL 2024
- Was responsible for the Accounts Payable side of the Finance department, led and worked together with a team of financial (administrative) colleagues.
- Used RegEx expressions and SQL to combine OCR data of invoices with present financial data to further automization.
- Used Excel and financial database exports to generate improved creditor overviews.
- Used SQL and PowerBI to generate dynamic reports from the IP managing and financial software.

Talent&Pro: Traineeship Client Due Diligence Analyst
AUG 2022 - NOV 2022
- Worked in teams on deadline-driven projects in the landscape of "Know Your Customer".

EUR-RoadRunners: Treasurer & numerous committees
JUN 2021 - JUL 2022
- Was responsible for a student running association with 100+ active members, especially for budgets and accounting.
- Web development (front- and back-end), financial auditing.