Caspar HENTENAAR

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SUMMARY

Last year Econometrics and Data Science master student with affinity for computer science. Experienced in Python, R and various ML libraries. Check out my personal website for some recent projects.

EDUCATION

VU AMSTERDAM
2022-2023

MASTER ECONOMETRICS AND DATA SCIENCE

• current average: 8.8

UNIVERSITY OF AMSTERDAM
2018-2021

B.SC IN ECONOMETRICS

• Graduated cum laude, average: 9.0

• Thesis: *Sparse trading strategies for high frequency bitcoin trading*, grade: 8.5

• Minor: Datascience and Artificial Intelligence

UNIVERSITY OF AMSTERDAM
2020-2021

COURSES IN COMPUTER SCIENCE

• Followed courses in computer science program during the final year of the econometrics bachelor

• Average: 9.1

EXPERIENCE

MINISTRY OF DEFENCE
2023

INTERN

• Developed software and methods to optimize the magnetic signature of naval minesweepers

• Created application suite containing applications that utilized these methods, providing end-users with an easy-to-use graphical user interface, made using a combination of in-house and widely-used Python dashboard libraries

• Identified and presented the limitations of minesweepers revealed through the research, engaging with stakeholders of within the ministry

VRIJE UNIVERSITEIT (VU)
2021 / 2023

IT STUDENT EMPLOYEE

• Resolved hardware and software problems of VU employees and students

• Advised employees about best practices for remote work and cloud storage

• Administered digital exams for 150 students at a time, ensuring that students could finish exams

HYPERION LYCEUM
2022

ASSISTENT TEACHER

• Gave a self-made course to 8 students at a high school in which a small game console based on an arduino was designed.

•Taught the basics of Javascript, C++ and 3D modeling techniques to these students over a period of 3 months

VSAE ACTUARIAL CONGRESS
2020 / 2021

ACQUISITION

• Closed 5 sponsor deals ranging from 1500 up to 3000 euros for the congress which for the first time took place digitally

• Co-ordinated with the sponsors which speakers to sent and what subjects would fit the theme

• Influenced the subject of the congress, the location and planning during weekly meetings with peers

ANALYTICS ACADEMY X DELAMAR THEATER
2020

LEAD ANALYST

• Analyzed common characteristics of frequent visitors of the DeLaMar Theater using data of over 150.000 visitors

• Led a team of 3 peers and kept the client informed about progress

SKILLS

PROGRAMMING LANGUAGES	*Experienced:* Python | R **Familiar:** Matlab | Javascript | Java | SQL | C++
FRAMEWORKS & LIBRARIES	Tensorflow | NLTK | Spacy | PyMoo | Optuna | Scikit-learn
LANGUAGES	*Native:* Dutch *Fluent:* English *Beginner:* Spanish