



Caspar HENTENAAR
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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, enabling them to replicate the target signatures of warships.
• Created multiple applications that utilized these methods, providing end-users with an easy-to-use graphical user interface, developed 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 within the ministry.
- 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 developed
• 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

EXTRA

- 2022, Treasurer for Yassassin, part of SSRA student association
- 2021, Intreeweek mentor, ensuring that a group of new students finds their way in Amsterdam during a week filled with social activities