

+32479023643
Maastricht
aaronschapira@gmail.com

Aaron Schapira

LinkedIn:
/aaron-schapira

EDUCATION

Master of Data Science for Decision Making September 2020 - June 2024 (expected)
Maastricht University

Main courses: Advanced concepts in Machine Learning, Data Mining, Mathematical optimization, Computational Statistics, Algorithms for Big Data.

Bachelor of Data Science and Artificial Intelligence September 2019 - June 2022
Maastricht University

Main courses: Introduction to computer science, Machine learning, Linear Algebra, Linear Programming, natural Language processing, Mathematical Modelling, Data Analysis, Graph Theory.

WORK EXPERIENCE

Teacher Assistant September 2022 - June 2023
Maastricht University *The Netherlands*

- Lead exercise session for students. Go through exercises, solve them and answer questions related to the course.
- Introduction to Computer Science 1
- Calculus

Developer May 2021 - May 2021
Ryanair/Slack *Remote*

- Creation of an NLP algorithm to develop patterns in Slack conversations, retrieve targeted messages and reactions in order to censor messages from given users.

Student Ambassador December 2022 - June 2024
Maastricht University *The Netherlands*

- Present DACS (Department of Advanced Computing Sciences) to prospective students.
- Offer guidance to prospective students regarding their choice of master program.

PROJECT

Research on Reinforcement Learning applied on Energy Market June 2022
Bachelor's Thesis

- Use the fluctuations on the market to increase the revenue from storing low cost energy and selling it at a higher cost by means of Reinforcement Learning techniques.

SKILLS

Programming Python, Java, Git, L^AT_EX, Matlab, SQL (beginner)

Communication French (native), English (business), Dutch (beginner)