Tom Lieberum

Education

08/2020 – ongoing	**Master Sc. (Artificial Intelligence)**, *University of Amsterdam, The Netherlands*. current GPA 9.4 (equivalent to A+ in the US System)
09/2019 – 08/2020	**Self-studying Computer Science and AI**. Studying theoretical computer science, deep learning and reinforcement learning
10/2016 – 09/2019	**Bachelor (Physics)**, *RWTH Aachen University, Germany*. GPA 1.3 (equivalent to A- in the US System)

Bachelor Thesis

Title *Machine Learning for Top Tagging at the LHC*

Awards

2019 **Dean's List**.
I was awarded the Dean's List certificate for being in the top 5 % of students in my year, during the academic year 2018-2019.

2018 **Dean's List**.
I was awarded the Dean's List certificate for being in the top 5% of students in my year, during the academic year 2017-2018.

Additional Experience

MineRL BASALT, *2021*.
Participating in MineRL BASALT 2021 competition. Evaluation is ongoing.

Project AI at UvA, *2021*.
Implementing and comparing different model based reinforcement learning methods in the MineRL environment

Languages

German	Native	English	C2 (TOEFL Score 119/120)

Technical skills

Python	Intermediate	Pytorch & Pytorch-lightning	Intermediate
LaTeX	Intermediate		