Tom Lieberum

Education

08/2020 – ongoing **Master (Artificial Intelligence)**, *University of Amsterdam, The Netherlands*.
current GPA 9.4 ('Excellent' – equivalent to A+ in the American 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 ('Excellent')

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

Markelerbergpad 755 – 1105AW – Amsterdam
+491748173177 • *tlieberum@outlook.de*
https://github.com/TomFrederik