

# Tom Lieberum

---

## Education

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

Markelerbergpad 755 – 1105AW – Amsterdam

☎ +491748173177 • ✉ [tlieberum@outlook.de](mailto:tlieberum@outlook.de)

📄 <https://github.com/TomFrederik>