

LEON ESHUIJS

AI Engineer

@ leoneshuijs@gmail.com

in leoneshuijs

EDUCATION

Master Physics - M1

Sorbonne

📅 2022 - Present

📍 Paris, France

- Following as Erasmus the first semester of the Physics Master.

Master Artificial Intelligence

University of Amsterdam

📅 2020 - Present

📍 Amsterdam, The Netherlands

- **Electives:** Specialized in advanced Machine Learning, Game Theory, Computer Vision and Reinforcement Learning.
- **Thesis:** "Knowledge Injection through Prompting (KIP): improving image captioning by leveraging knowledge graphs for Transformers". Grade: 8.0/10
- **GPA:** 8.3/10 - Cum Laude candidate

Bachelor Artificial Intelligence

University of Amsterdam

📅 2017 - 2020

📍 Amsterdam, The Netherlands

- For the honours program I followed courses in Physics and Big History and Psychopharmacology.
- **Thesis:** Reinforcement learning for PID tuning of apple picking robot.
- **GPA:** 8.0/10 - graduated Cum Laude and with Honours

EXPERIENCE

AI Engineer

Saivvy

📅 September 2020 – May 2021

📍 Amsterdam, The Netherlands

Tasks

- Maintained and expanded the code base for the computer vision projects, including object detection.
- Assisted in the coordination and supervision of Master student projects.
- Constructed the control framework for a harvest robot in simulation.

Care assistant Dementia department

Evean Lishof

📅 February 2019 – December 2021

📍 Oostzaan, The Netherlands

- Assisted nurses in daily task of the elderly.
- During the start of pandemic also initiated video call support with family members.

Bartender

Bret

📅 June 2017 – November 2018

📍 Amsterdam, The Netherlands

- Bartender and table service as during lunch and dinner as well as Events.



ABOUT ME

A soon to be Master AI graduate I am passionate about state-of-the-art AI models and dissecting them to better understand and leverage their capabilities. My goal is to apply Artificial Intelligence to tackle the world's biggest problems.

TECHNICAL SKILLS

NLP

Computer Vision

Reinforcement Learning



Experienced with

Python

Pytorch

Keras

ROS

Gazebo

Familiar with

C

R

SQL

Prolog

MATLAB

HTML

CSS

VHDL

PERSONAL INTERESTS

Memory Techniques

Robotics

Effective Altruism

Inclusive AI

LANGUAGES

Dutch

English

French (B1)

