

Andre van der Mee Mendes

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Summary

- Artificial Intelligence (AI): Completed my bachelor AI at Utrecht University. Specialized in the computer science department of AI. This includes the different learning algorithms of AI as well as cognitive science, psychology, philosophy, mathematics and linguistics. Currently doing my Masters in AI at Utrecht University.
- Computer science skills: Minor in computer sciences including image processing, databases, web technology and optimization.
- Flexible in programming languages: During the AI course we learn how to modulate problems and creating a general solution that can be solved with any programming language.
- Hard working: During the Covid time I worked on the intensive care even under hard circumstances and high work pressure.

Education

Utrecht University, Utrecht, The Netherlands:

September 2018 – Present

Artificial Intelligence specialized in computer science.

Waseda University, Tokyo, Japan, Exchange Program:

March 2022 – August 2022

Exchange program where I expanded my knowledge in computer science and the Japanese language

CSG Scala, Molenwateringen, Spijkenisse, The Netherlands:

August 2015 – July 2018

Pre-university education specialized in physics, technology and biology.

Thorbecke voortgezet onderwijs, Rotterdam, The Netherlands:

August 2012 – July 2015

Pre-university education and professional sports in tennis.

Work experience

Erasmus University Medical Center OR and ER, Rotterdam:

November 2018 – Present

Logistic and administrative assistant on the operation room department and the emergency room department.

Erasmus University Medical Center IC, Rotterdam:

March 2020 – June 2021

Supporting nurses and doctors on the intensive care during the COVID-19 Crisis

Programming experience

Natural Language Processing:

I used different feature sets and learning algorithms such as logistic regression, support vector machines, and neural networks to find the most efficient way to automatically identify hate speech tweets.

Classification problem using supervised learning:

I took data originally from an Australian bank. Based on customer information, the program decides whether this customer's application for a credit card will be approved or not. I wrote an algorithm for this task that learns from the expert-decisions it has seen and is able to make its own decisions for new customers.

Optimization problem using local search:

I wrote a program that optimized a week's schedule for garbage truck drivers in the Netherlands. I used a local search algorithm alongside a self-made data structure to for optimal and fast use.

Qualifications

Native Languages: Dutch and Portugese

English: TOEFL 102/120

Programming Language: C#, Python, Netlogo, Prolog, Javascript, HMTL and CSS.