● Simon van de Fliert ● (+31) 613356520 ● Portfolio: www.simonvdfliert.com

Work Experience

ARRIA NLG   **Online, September 2022 – Current**

Data Science Thesis Internship
- Cleaned and Prepared CACAPO dataset
- Fine-tuned T5, T5-dutch and mT5 models on CACAPO dataset
- Conducted evaluation using XAI methods ECCO and BertViz

De Nederlandsche Bank (The Dutch Central Bank)   **Amsterdam, September 2021 – Current**

Information Technology Operations Analyst at the Department of Monetary and Statistics
- Communicated with stakeholders to identify product requirements
- Analyzed and presented crucial information to relevant stakeholders to progress the development of a new application
- Obtained a thorough understanding of the internal workings of banking transactions

De Nederlandsche Bank (The Dutch Central Bank)   **Amsterdam, February 2021 – August 2021**

Internship - Innovation Lab
- Lead four projects as scrum master
- Collaborated with others in developing products using Natural Language Processing (NLP) methods
- Conducted a Process Mining proof-of-concept using Power BI and Disco
- Cultivated operational relationships with internal DNB stakeholders

Panasonic   **Various, November 2019 – August 2021**

European Representative - 2020 Tokyo Olympic & Paralympic Games Panasonic Game Changers

- Competed with university students across Europe and won.
- Designed a unique product to break barriers and make it easier for consumers to participate in the viewing of the Olympic Games.
- Worked directly with Panasonic engineers and marketing teams to further develop, improve, and envision the product. I was in charge alongside two other students in ensuring the idea to be developed into a prototype, which has been presented to the board of directors at the Olympic and Paralympic Games in 2021.

Education

Utrecht University   **Utrecht, February 2021 – February 2023**

MSc. Artificial Intelligence

- Subjects include Natural Language Processing, Advanced Machine Learning, Pattern Recognition, and Natural Language Generation

Utrecht University   **Utrecht, September 2020 – February 2021**

Premaster Computer Science:

- Subjects include Introduction to Logic, Math for Artificial Intelligence, and Artificial Intelligence

The University of Sydney   **Sydney, February 2020 – June 2020**

Exchange program. Subjects included: Games and Play, Entrepreneurship and Innovation, and Building and Managing Brands

The University of Hull   **Hull, September 2019 – January 2020**

Exchange program. Subjects included: Software Engineering, Artificial Intelligence, and Data Science and Decision Systems

Utrecht University   **Utrecht, September 2016 – August 2020**

BSc. Liberal Arts and Sciences (profile Information Sciences)

- Subjects included: Programming, Information Security, Strategic Management of Organizations and IT, Organizations and IT, Innovation Systems, Design of Interactive Systems.
- *Information Science Thesis Topic:* Optimizing Students' Learning Process through the Cognitive Load Theory, a case study on the module Information Systems.
- *Liberal Arts and Science Thesis Topic*: An Interdisciplinary research into the suitability of the 2015 Paris Agreement.

Additional Information

- Business proficient languages: Dutch (native) and English (C2 level proficiency)
- Programming languages: Python

- Specialisations: Computer vision, Reinforcement Learning, Deep Learning, NLP, NLG
- 11 years of international experience on four different continents.
- Certifications include Risk Management, Erasmus Online Linguistic Support (English Level C2), KNVB Youth Referee and 6.00.1x: Introduction to Computer Science and Programming Using Python