

Personal Information

- **Name:** Matteo De Moor
- **Location:** Aalst
- **Email:** matteo.de.moor@skynet.be
- **Date of Birth:** 16 April 2004
- **Nationality:** Belgian
- **LinkedIn:** <https://www.linkedin.com/in/matteo-de-moor/>
- **GitHub:** <https://www.github.com/MatteoDeMoor>



Education

- **HoGent**
2022 – 2025
Professional bachelor's in Applied Computer Science, specialization in AI & Data Engineering
- **DVM Humaniora, Aalst**
2016 - 2022
Sciences – Mathematics

Experience

- **Football Data Scientist intern, Club Brugge**
February - May 2025 (14 weeks)
At Club Brugge, I focused on visualising and analysing football data to enhance match and performance analysis for players and teams. I developed methods to measure and evaluate player performance using data, and monitored data quality in the Sports Data Platform.
- **Student job as Bartender, Barbaar**
2020 - 2024

Projects

- **AI & Data Engineering Project II**
In this project, we used custom Python tools to collect and convert raw data for analysis, stored the processed data in a SQL Server database and applied machine learning models to detect anomalies and inconsistencies. Finally, we developed an interactive Streamlit dashboard that enables users to explore and download the results with ease.
- **Bachelor's Thesis**
Implemented, optimized and comparatively evaluated a Transformer-based model to predict football match results, integrating extensive historical match data, tuning hyperparameters for performance improvement and benchmarking outcomes against baseline deep learning architectures.
- **Personal Website**
Designed and implemented my personal website using HTML, CSS and Python, creating a responsive, visually appealing platform that showcases my web development skills.

Computer Skills

- **Programming Languages:** Python, Java, CSS, HTML, JavaScript, SQL
- **Development Environments:** Visual Studio Code, Eclipse, IntelliJ, Jupyter Notebook
- **Infrastructure & Cloud:** Oracle VM VirtualBox, Azure, Docker, AWS, Kubernetes
- **Databases & Big Data:** MySQL, SQL Server, Spark, Hadoop, Kafka
- **Operating Systems:** Windows, WSL, Debian, Linux Mint, Ubuntu
- **Data Science & Visualization:** Pandas, Polars, NumPy, Matplotlib, Plotly, Streamlit, Power BI, Plotly Dash
- **Machine Learning:** Supervised/Unsupervised/Reinforcement Learning, Ensemble Methods, Hyperparameter Tuning, Support Vector Machines, Anomaly Detection, Clustering
- **Deep Learning:** Neural Networks, CNNs, RNNs, Transformers, TensorFlow, Keras, PyTorch
- **Office Productivity:** Word, Excel, PowerPoint, Outlook, Teams
- **Version Control & CI/CD:** Git, GitHub, GitHub Actions

Language Proficiency

- Dutch (Native)
- English (Proficient)
- French (Intermediate)
- German (Basic)

Hobbies

- Fitness
- Football
- Collecting football shirts
- Traveling

Skills

- Accurate
- Stress-resistant
- Flexible
- Eager to Learn
- Teamwork