

Louis Van Langendonck

AI Engineer and Data Scientist

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Personal Profile

I am an international computer science student intrigued by AI and Data Science. I am currently looking to further extend my knowledge by pursuing both industrial and research opportunities.

I particularly enjoy the mathematical structures at the root of modern techniques like deep learning and distributed systems. Next to the topics covered in my education, I enjoy personal coding projects like webdesign and making videogames.

Education

2018 > 2021 BA in Physics and Astronomy: Free University Brussels
Pass with Great Distinction
GPA of 80%

2018 > 2021 Msc in Data Science:
Universitat Politècnica de Catalunya (Barcelona Tech - UPC)
Current average of 8.65 out of 10

Technical Skills

Programming Languages: Python, R, Javascript

Data Management Tools: SQL, library of NoSQL tools (MongoDB, Hbase, GraphDB, Neo4J, ...)

Distributed Processing Tools: Spark, Pregel, ...

Applied Mathematics: probability and statistics

Machine Learning: Algorithms and Libraries including Deep Learning

Research Interests

Deep Learning: architecture and application of modern deep learning techniques like transformers and convolutional neural networks.

Natural Language Processing: Currently, my application field of choice is NLP. My anterior interest in languages together with the wide field of pending research is what attracts me most.

Experience

Worked as a Private Math Tutor. During my Physics BA Degree,

I was student representative in the faculty commission as well as part of the Education Council.

Language Skills

English



Dutch



French



Spanish

