



# 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 extend my knowledge in both industrial and research applications.

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 in my free time like web-design 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:** architectures and applications of modern deep learning techniques like transformers and convolutional neural networks.

**Natural Language Processing:**  
NOG OP TE SCHRIJVEN

## 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	<div></div>
Dutch	<div></div>
French	<div></div>
Spanish	<div></div>