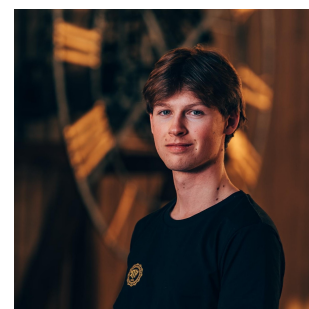


# Wito De Neve

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## EDUCATION

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- **Ghent University** (2020-present)  
Bachelor of Science in Engineering: Computer Science (2020-2023)  
Master of Science in Computer Science Engineering (2023-present)

## EXPERIENCE

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- **Dienst StudentenActiviteiten (DSA)** (Juli 2023–present)  
Student job that involves maintaining and expanding the website of the DSA.

## SKILLS

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- **Programming Languages**  
C/C++, Python, Java, Elixir
- **Python Libraries/Frameworks**  
Numpy, Matplotlib, OpenCV, Ultralytics, Scikit-learn
- **Web frameworks**  
Django, Phoenix
- **Languages**  
Dutch, English, French
- **Experience with**  
Apache and Nginx web servers, PostgreSQL, GNU/Linux, Git and Github, Azure AI search and Azure OpenAI, LaTeX, Microsoft Office, HTML, CSS, ...

## ACHIEVEMENTS

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- **1st place at EBEC Challenge Ghent: Innovative Design** (March 1st, 2023)  
With a team of four we competed and won in a challenge that involved optimizing heatpumps. Working as a team and testing my problem-solving skills proved to be highly rewarding.
- **Finalist at UGent Business Game (UBG) 2023** (November 7th, 2023)  
Our team won the first of three cases and placed fourth overall. The cases encompassed aspects like financial planning, marketing, pitching and thinking out-of-the-box.
- **2nd place at Data Challenge AFC x Everest Analytics** (March 26th, 2024)  
In this challenge we had the opportunity to dive into some real world data. The task was to optimize business processes for a company in the food industry and make them resilient to the changing climate.

## PROJECTS

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- **Second brain application using RAG** (February 2023 – June 2024)  
With a team of 9 we created a second brain application that helps to discover new ideas in master theses that concern renewable energy. This was done through a RAG pipeline that provided extra context to the Azure OpenAI service we were using. It was a valuable experience working in a larger team and with state-of-the-art technology.