

# Wito De Neve

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## EDUCATION

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- **Ghent University** (2020 – 2025)  
Master of Science in Computer Science Engineering – Major Cybersecurity (2023 – 2025)  
Bachelor of Science in Engineering: Computer Science (2020 – 2023)

## PROJECTS

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- **Master thesis - Finding bugs through static analysis** (September 2024 – June 2025)  
Bug finding using a code similarity approach. Build upon the LLVM framework.
- **Second brain application using RAG** (February 2023 – June 2024)  
Creating virtual research assistant to help find information from numerous master theses.

## 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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| • <b>Programming Languages</b><br>C/C++, Assembly, Python, Java, Elixir                      | • <b>Web frameworks</b><br>Django, Phoenix   |
| • <b>Operating systems</b><br>GNU/Linux (Arch, Debian and Ubuntu), MacOS, Windows            | • <b>Languages</b><br>Dutch, English, French   |
| • <b>Python Libraries/Frameworks</b><br>Numpy, Matplotlib, OpenCV, Ultralytics, Scikit-learn | • <b>Others</b><br>LLVM, Git and Github, Apache and Nginx, PostgreSQL, 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.