

GILLES OOMS

June 13, 2001 (23 years old)
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BUSINESS AND CIVIL ENGINEERING STUDENT

EDUCATION

University of Liège

Master in Computer Science and Engineering with a Focus on Intelligent Systems

Master in Business Engineering with Professional Focus in Digital Business

Bachelor in Business Engineering

Liège, BE

Sep. 2024 – Present

Sep. 2022 – Jun. 2024

Sep. 2019 – Jun. 2022

Texas A&M

Exchange Program at Mays Business School

College Station, USA

Aug. 2022 – Dec. 2022

ACADEMIC EXPERIENCE

Intern at the Smart Grids Labs

University of Liège

Liège, BE

Sep 2023 – Sep 2024

- Developed a model for a Remote Renewable Energy Hub in Greenland using GBOML and optimized with Gurobi.
- Analyzed its economic viability with Python, focusing on cost optimization and efficiency improvements.

Student Instructor

INFO0076: Computer Science at HEC

Liège, BE

Feb. 2022 – Jun. 2022

- Helped and assisted students during the Computing in Management Engineering course.

PHYS0956: Physics at HEC

Oct. 2021 – Dec. 2021

- Prepared and conducted exercise sessions for students enrolled in the Physics 1 course.

PROFESSIONAL EXPERIENCE

Copywriter & Tech Assistant

Kolibri Consulting

Wasseiges, BE

Mar. 2024 – Present

- Creating content on smart cities to enhance project development.
- Supporting small computer science tasks to improve workflow efficiency.

Delegate at the Smart Energy Week

Haulogy

Tokyo, JP

Feb. 2024 – Mar. 2024

- Analyzed the Japanese energy market's adaptability for Haulogy's products.
- Engaged with industry leaders present at the trade fair to evaluate the viability of market entry for Haulogy's solutions.

Intern in the Procurement Department

NLMK

La Louvière, BE

Jul. 2022 – Aug. 2022

- Found, listed and compared potential new suppliers.
- Updated Excel spreadsheets about independent contractors.

Public Relations Administrator

N-HiTec

Liège, BE

Jan. 2021 – Jun. 2022

- Managed social networks and advertising.
- Took part in the organization of conferences.
- Coordinated projects and partnerships.

PERSONAL PROJECTS

Education Disruption | Support teachers transfer their lessons online.

Apr. 2020 – Dec. 2020

- Conducted a qualitative study on higher education students about the digitalization of education.
- Attended online conferences and discussions + read and researched about the benefits of online education.

SKILLS

Languages: French (native), English (C1), Dutch (B2), Chinese (basic level)

Programming skills: Python, R, C, Java, HTML, CSS, PHP, SQL

Tools: SPSS, Power BI, Tableau, Microsoft Office Suite, Adobe's softwares, Figma

ACHIEVEMENTS

Prix Ringlet | Literary Award received from Gabriel Ringlet and Amélie Nothomb

2 May 2019

Finalist of European Robotix's competition | Building a controlled robot to do tasks

June 2015

HOBBIES

Field Hockey | Played as goalkeeper at the highest level.

Reading, Coding, Photography, Youth Movement – Scouting