

# Gilles Ooms

June 13, 2001 (23 years old)  
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B permit

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## Business and Civil Engineering Student

### EDUCATION

#### University of Liège

*Master in Computer Science and Engineering*

*Master in Business Engineering with Professional Focus in Digital Business*

*Bachelor in Business Engineering at HEC*

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*

### EXPERIENCE

#### Intern at the Smart Grids Labs

*University of Liège*

Liège, BE

*Sept. 2023 – Present*

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

#### 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.

#### Student Job

*Student Instructor II - Computer Science at HEC*

Liège, BE

*Feb. 2022 - Jun. 2022*

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

*Student Instructor I - Physics at HEC*

*Oct. 2021 – Dec. 2021*

- Gave exercises to students of the Physics 1 course.

#### Hotel Ibis Budget Liège

*Aug. 2019 – Sep. 2019*

- Managed customer relationships: check-ins, check-outs and reservations.
- Marketing: Created advertisement posters.
- Used the internal software.

### 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**