

Leuven, 3000, Belgium
+32484468785
Michiel.Ghesquiere@gmail.com
[My LinkedIn profile](#)

Michiel Ghesquiere

Profile

I am enthusiastic about applying my knowledge and gaining hands-on experience in the fields of data science, artificial intelligence and life sciences. My educational background in artificial intelligence and engineering has equipped me with the skills to develop innovative solutions for various challenges across different industries. Additionally, my experience as a manager and volunteer has honed my leadership, communication, and problem-solving abilities, making me a valuable asset to interdisciplinary teams.

Skill Highlights

- Artificial Intelligence and Machine Learning
- Data analysis and interpretation
- Research and applications in Life Sciences
- Interdisciplinary problem-solving
- Programming (Python, Matlab, Java)
- Project management and leadership

Education

Master of Science: Artificial Intelligence, KU Leuven

SEPTEMBER 2022 — JUNE 2023

Thesis: Developing an automatic seizure detection algorithm to facilitate treatment of patients with epilepsy.

Master in Bioscience Engineering: Human Health Engineering, KU Leuven

SEPTEMBER 2020 — JUNE 2022

Thesis: Developing an activity recognition algorithm using object detection for animal welfare.

Bachelor in Bioscience Engineering, KU Leuven

SEPTEMBER 2017 — JUNE 2020

Volunteering

Manager of the Faculty Bar, LBK, Leuven

Managing a team of 15+ people, communicating with external organizations and solving any problems pertaining to the bar's function. In addition, I had to incorporate new rules and safety measures during the COVID-19 pandemic.

As part of this position, I was one of the governing members of LBK.

Member of the Logistics Team, LBK, Leuven

Responsible for providing logistical and operational support on all events of the student organization LBK.

Member of the Reception Committee, LBK, Leuven

Helped organizing numerous events for welcoming and integrating over 300 first year students at the faculty of Bio-science engineering.

Leader & Board Member, KLJ Hagelstein

Animator and active member of the KLJ youth movement organization.