

CONTACT ME



 bercy@ftz.czu.cz

Antoine Bercy

PhD student & Junior Researcher



HIGHLIGHTS

- Biogas technology with a multidisciplinary background in bioengineering, wildlife management, and programming.
- Experienced in working in a team in diverse fields, environments, and languages, with volunteering projects around the world.
- Familiar with project management.
- Interested in environmental issues and renewable energies, specifically biogas production and sustainable development.



WORK EXPERIENCE

Junior Researcher

BioResources & Technology Division (BRT) at FTZ/CZU

Sep. 2022 - Ongoing

- Prague, Czech Republic
- Phd student, focused on the technical development of biogas plant designs, uncovering technologies and adapting to different scales
- Researcher at SUEZ for 6 months, as to bridge the gap between academics and professional sectors and to improve my skills as a researcher in the biogas design field

Volunteer

Tierra Madré Project


Feb. - Jul 2020

- Costa Rica
- Participated in the development of the Tierra madre project on Touristic and Agricultural activities, for 4 months

Developer

- Game content creator in Java

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EDUCATION HISTORY

Ph.D.

Czech University of Life Sciences, Prague
Ongoing

- Prague, Czech Republic

Master of Sciences in Wildlife Management and Conservation

Czech University of Life Sciences, Prague
Year of Graduation: 2022

- Prague, Czech Republic
- Dissertation research on the antipredator behaviour of naïve horses
- Graduated with honours

Bachelors in Bioengineering

Université libre de Bruxelles (ULB)
Year of Graduation: 2018

- Brussels, Belgium
- Graduated with Distinction



LANGUAGE SKILLS

- **English** - fluent
- **French** - native speaker
- **Dutch** - native speaker
- **Spanish** - A2

OTHER SKILLS AND EXPERIENCES

- Deep understanding of biogas technology and lab experiment in the field with other interest and competence in renewable energies, waste management and Sustainable environmental development. Different experiences and studies also brought me a good knowledge of agriculture research
- Computer science skills in Java, python, Linux , MS Office and hardware
- Soft skills include teamwork, problem solving and proactive attitude