



<https://www.linkedin.com/in/chachaleo/>



charlotte.leo@hotmail.com



<https://github.com/chachaleo>

SKILLS

- Algorithms development
- Software engineering
- Number theory
- Statistical analysis
- Numerical analysis
- C/C++, Python, R, Java, Julia
- Linux
- Git

SOFT SKILLS

- Efficient
- Dynamic
- Fast learner
- Enthusiastic
- Team work

LANGUAGES

- English - Bilingual
- French - Native
- Dutch - Conversational

CHARLOTTE LEONARD

APPLIED MATHEMATICS ENGINEER

EDUCATION

MSc in Applied Mathematics Engineering

Catholic University of Louvain (2020 - 2022)

- Master thesis : Analysis and developement of machine learning algorithms to analyse genomic data. Analyzing jointly different omics modalities. Developing and testing open source code in R and C++ in a Linux environment
- Semester abroad in Universita di Pisa : Erasmus program

BTech in Engineering

Catholic University of Louvain-la-Neuve (2017-2020)

- Major in computer science engineering and applied mathematics engineering

EXPERIENCE

Data scientist (2023) - Intys Data

- Analyzis of complex datasets, develop machine learning models, and provide data-driven insights. I play a pivotal role in driving data-informed decisions, optimizing business processes, and contributing to the overall growth and success of the company

Mathematics, Computer Science, and Physics Tutor (2018 - 2019)

- Teaching students in high school and university

Volunteer Engineer in Togo (2018 - 2019)

- Implementation of an irrigation system in Togo

European Girl Mathematics Olympiad - (Zurich 2017)

- Honorable mention

HOBBIES

- Climbing, running, ecstatic dance, yoga, meditation, ballet, guitare