LUCAS BURGET

FORMATION

Since 2018

Lausanne, Suisse

EPFL

Bachelor in Life Science Engineering

2016 - 2018 Saint-Louis, France **BACCALAUREATE**

Lycée Jean Mermoz Graduated with high honors

ACADEMIC PROJECTS

2021

Alexander Mathis' Lab

BACHELOR PROJECT (python)

Exploring the clustering of behavioural data to identify patterns in misclassified items for active learning pipeline

2021

Machine Learning Class

MACHINE LEARNING COMPETITION (Julia)

Predicting rainfall based on previous day's data. Result: 4th out of 52 overall

2020

Programming class

NEURAL NETWORK SIMULATION (C++)

Simulating the interactions in a heterogenous population of randomly wired neurons

COMMUNITY INVOLVEMENTS

2020-2022

TEACHING ASSISTANT

Teaching assistant for the course of General Physics for 1st year students

2020-2022

GRAPHIC ARTIST

Creating logos and event posters for student associations

PROFESSIONAL EXPERIENCE

2016-2019

Basel, Switzerland

ELECTRICIAN Etavis (summer job)

2018

Kappelen, France

GARDNER

Summer iob

PROGRAMMING SKILLS

Python

Julia

C++



CONTACT

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Renens, Switzerland



Portfolio: https://github.com/lgburget/lgburget

LANGUAGES

French **English**

German

ABOUT ME

I have played a lot of sports in teams which taught me a lot about working with others, a skill that I've been able to develop working on different project at EPFL. Playing the classical guitar for 14 years also taught me displine and perseverence.

HOBBIES

- Backpacking, Hiking
- Running, Calisthenics
- Reading, Meditating, Guitar