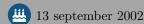


Léopold Guyot

Bioinformatics student



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About Me —

Passionate about bioinformatics and scientific research. My internship experience in single-cell proteomics ignited a profound interest in this captivating domain, propelling me to delve deeper into proteomics analysis, driven by a fervent desire to expand my knowledge and expertise in the field.

Languages

English B2

French C2

Hard Skills

Python Development

 \mathbf{R}

Excel

PowerPoint

LATEX Latex

Github/Git

Soft Skills

* Motivated

Teamwork

Problem solving

Work Experience

July 2023 Internship in the CBIO lab in single CBIO - DeDuve institute cell proteomics

Worked on benchmarking dimensional reduction methods in the context of SCP data (High level of missing data)

2022-2023 Tutor in R and statistics university courses UCLouvain

Assisting the Professor during the courses

2019 Contrat Rivière Dyle-Gette SPW

Control of aquatic invasive species

Education

2023 - now	Master in Bioinformatics	Université Libre de Bruxelles
2020 - 2023	Bachelor in Biology Including informatics courses	UCLouvain
2014 - 2020	Secondary School Science and Math options	Saint Jean-Baptiste (Wavre)
2008 - 2014	Primary School	Ecole du centre de Rixensart

Side Projects

scpGUI scpGUI is a shiny app that I am currently building in collaboration

with the CBIO lab. It will serve as a graphical interface of the Bioconductor package "scp" developed by Christophe Vanderaa and Laurent Gatto. It is planned that this app will be submitted on

Bioconductor in the form of a package.

Atlas of Jeunes et Nature is a non-profitable organisation (similar to JNM, Orthoptera Jeugdbond voor Natuur en Milieu in vlanderen) that is curently doing a census of orthoptera in Famennes. I am part of this project,

doing a census of orthoptera in Famennes. I am part of this project, contributing on the field, writing and doing spatial and statistical data

analysis in R.

Interests

Technology Linux/Unix and open source projects, Video games

SportsBike and RunningMusicGuitar and BassOtherBoard games