



DOPIERALA ROMAIN

Urban hydro-ecology student



romain.dopierala@etu.univ-lyon1.fr



<https://www.bee-lyon-univ.fr/>
<https://h2olyon.universite-lyon.fr/>



+33 6 69 29 17 77



1 rue des tuilliers, 69003 Lyon
France

PROFILE SUMMARY

Through my ecological studies, I discovered the value of interdisciplinarity and applied research, which inspired me to pursue training at the Graduate School H2O'Lyon. This program broadened my perspective by encouraging collaboration with other disciplines and fostering an open-minded approach. The curriculum included a strong focus on communication and management, all within the context of addressing inland water challenges on an international scale. Currently, during my internship, I am honing my ability to collaborate with practitioners to meet real-world needs effectively.

EDUCATION

Claude Bernard Lyon 1, University Graduate school H2O'Lyon	<i>Currently</i>
<ul style="list-style-type: none">Master of Biodiversity, Ecology and Evolution: Integrated Watershed Sciences section.	
Claude Bernard Lyon 1, University	<i>2023 - 2024</i>
<ul style="list-style-type: none">Master of Biodiversity, Ecology and Evolution : Urbanism, biodiversity and water section.	
Graduate school H2O'Lyon	<i>2023 - 2024</i>
<ul style="list-style-type: none">Module Integrated Watershed Sciences.	
Claude Bernard Lyon 1, University	<i>2020 - 2023</i>
<ul style="list-style-type: none">Bachelor of biodiversity sciences.	
Claude Bernard Lyon 1, University	<i>2019 - 2020</i>
<ul style="list-style-type: none">First common core year for health studies.	
Lucie Aubrac, High School	<i>2019</i>
<ul style="list-style-type: none">French A-levels of life and Earth sciences. European and sport sections.	

WORK EXPERIENCE

Ecology of Natural and Anthropized Hydrosystems Laboratory, Internship	<i>Currently</i>
<ul style="list-style-type: none">Cluster Internship with Loire department. Riparian vegetation monitoring and evaluation.	
National Scientific Research Institut - Water, Earth and Environment Québec	<i>2024</i>
<ul style="list-style-type: none">Spatial variation of thermal refuges for Salmonidae. Mapping, interpolating distance, generalized additive model and thermal monitoring (5 months).	
Teaching project, National Research Institute for Agriculture, Food and the Environment H2O'Lyon	<i>2024</i>
<ul style="list-style-type: none">Impact of changes in limestone tufa formations on aquatic fauna. Social survey, mapping and habitat measures (2 months).	

Interdisciplinary workshop : Integrated Watershed Sciences 2023

- Sône and its background : challenges and fields of study (3 days).

Ecology of Natural and Anthropized Hydrosystems Laboratory, Internship 2023

- Seasonal dynamics of vegetation patch characteristics in current-driven aquatic environments (6 weeks). Data capture, processing and analyse.

Renewed in a voluntary research internship.

- Study of intra- and interspecific variability in biomechanical traits of aquatic vegetation in current-driven environments (3 weeks).

Envelope stuffing, Summer employment 2022

Vaccination clinic, Summer employment 2021

- Reception management and organisation - Registering of vaccination certificates - Patient monitoring.

National Research Institute for Agriculture, Food and the Environment, Internship 2016

- First internship in department of Genetics and Fruit and Vegetable Improvement, Virus Resistance Team.

Concours "CGénial" 2013 - 2015

- Development of a meal tray adapted to pathologies or food intolerances. First prize in regional and national competitions. Running a stand at the finals in Luxembourg.

SKILLS AND SOFTWARES

- Morphological plant trait measurement
- Biomechanical traits measurement (Instron)
- Granulometry
- Hydraulic conductivity of the hyporheic zone
- Hyporheic fauna evaluation
- Statistical analysis (Rstudio)
- Mapping (Qgis)
- Topographic data extraction (Qgis)
- Water temperature interpolation (MathLab)
- Air/water temperature measurement
- Flow measurement

LANGUAGES

- French (First)
- English (Fluent, B1/B2)
- Spanish (Basics, A2)

HOBBIES

Club practice :

- University Rugby | currently
- Handball | 2015 - 2022

Personnal practice :

- Climbing and running
- Hiking and outdoor activities
- Kayaking
- Eco-friendly traveling