



# Samuel LONGCHAMP

## FORMATIONS

**September 2022 – July 2024** | GAED Master's degree, GEOÏDES program at the Urbanism and Geography Alpine Institute (IUGA) spatial analyses and applied Geoinformation science with GIS, statistics with R, physical geography



Recent graduate with a master's degree in Geography (Geography, Planning, Environment, Development (GAED))

**25 years old**  
**Driver's licence**  
**Fluent in English**  
**French native speaker**

**Map portfolio:**  
<https://samlongch.github.io/portfolio-cartes/>

## CONTACT

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## INTERESTS / OTHER EXPERIENCES

- Study semester in Brno in Czech Republic (Masaryk University) and in Berlin in Germany (Humboldt Universität zu Berlin)
- Supervisor of young cyclists aged from 8 to 17 years old at the "VTT Conliège" mountain bike club
- Volunteer in an alpine farm in Switzerland
- Trips to Poland, Romania, Croatia, Serbia, Slovakia, Italy...
- Passion for cycling, winter sports, gardening

## PROFESSIONALS EXPERIENCES

**Departmental management territories of the Doubs (DDT 25)**  
**September 2024 (six-month mission)**

Spatial analyses on the effluent storage capacities of livestock farms in the Doubs department, agroenvironment



**French Biodiversity Agency (OFB)** April 2024 (five-month internship)

Research work at the DRAS, SEE, on the impact of human presence on the Pyrenean brown bear. Use of human presence data from Strava's Global Heatmap with R and QGIS. Observation of its effect on the bear through human-bear encounters spatial data



**PACTE Laboratory** April 2023 (four months internship)

Research work on the use of geodata tracks in mountain sports. Manipulation of spatial datasets from OutdoorVision and extraction of statistics (R, GIS) to understand this practice

**A-Vélo** since June 2022 (internship and missions)

Maps and plans creation, recruitment of volunteers for cycling events. Coordination of volunteers and police arrangements, opening and securing race routes, post-race protocol during the events

**ThéMA Laboratory** February 2022 (one week mission)

Creation of a training dataset for a remote sensing program

**ECLA** June 2020 (five-weeks internship)

Update and correction of the road vector layer, maps edition

**Seasonal employment**

Utopia Brno, 2025 | Waiter, barman

Conforama Montmorot, 2021 | storekeeper, stock manager

SICTOM Lons-le-Saunier, 2019, 2020, 2021 | household waste collect agent

Domaine Philippe Vandelle, Domaine Grand, Domaine Vétois, summer 2017, 2018, 2019, 2020 | grape picker