



Djiby Diallo

Geomatics Engineer / Cartographer

diallodjiby1603@gmail.com

linkedin.com/in/djiby-diallo

github.com/diallodjiby

07 58 12 37 85

Bordeaux, France

Languages

PROFILE

Geomatics engineer passionate about spatial analysis, cartography and geographic data valorization. Trained in GIS tools, web development and data analysis.

TECH STACK

R Studio

FME

ArcGIS

QGIS

Google Earth Engine

Python

PostgreSQL

Geoserver

Leaflet

Next.js

JavaScript

HTML5

CSS3

Tailwind

Excel

Power BI

Netlogo

GitHub

OpenAI

Claude

Vercel

EXPERIENCE

Work-study in geomatics

Sept. 2024 — Sept. 2026

Enedis · Mérignac

Contribution to GIS projects related to power networks, analysis and structuring of geographic data, map production and support for business teams in data visualization and usage.

Internship in geomatics

April 2024 — July 2024

Sarthe Department · Le Mans

Spatial analysis of student housing supply, GIS data processing and cross-analysis, thematic map production and decision-support indicators for public stakeholders.

PROJECTS

Normandy–Maine Regional Park

Forest diagnosis of the Normandy–Maine Regional Park as part of a forest observatory.

View project

Pays du Mans

Territorial diagnosis of the attractiveness of the Pays du Mans area.

View project

Student Housing – Sarthe

Analysis of student housing at the departmental scale.

View project

Field Survey in Ariège

Digital mapping and field validation using GIS tools.

View project

Database Engineering

Design and analysis of urban and environmental databases.

View project

Soil Erosion Sensitivity

Regional assessment of soil erosion sensitivity.

View project

Forest Observatory – Corsica

Design and description of statistical cartography applied to Corsica.

View project

Cartographic Project – Basketball

Cartographic analysis of basketball, from global sport to amateur practice.

View project

Radar Remote Sensing

Time series analysis of Sentinel-1 images using SNAP.

View project

EDUCATION

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|---|-------------|
| <i>Master’s degree in Geomatics – Environmental and Spatial Planning (SIGMA)</i> | 2024 – 2026 |
| Jean Jaurès University – ENSAT INP | |
| <i>Master 1 – Methods and tools for spatial planning and environment (MOSAE)</i> | 2023 – 2024 |
| Le Mans University – ESGT | |
| <i>Bachelor’s degree (Years 2 & 3) in Geography and Spatial Planning</i> | 2021 – 2023 |
| University of Rennes 2 | |
| <i>Bachelor’s degree (Years 1 & 2) in Geography</i> | 2019 – 2021 |
| Cheikh Anta Diop University of Dakar | |

INTERESTS

- Coding
- Weight training
- Egyptology
- Music



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Cartographer.

SECTIONS

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PAGES

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CONTACT

- LinkedIn
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- Email