Resume

1. **Family name** Montfort
2. **First name** Frédérique
3. **Date of birth** 6/29/90
4. **Nationality** France
5. **Civil status** Single
6. **Education**

Years	*Institution*	*Degree(s) or Diploma(s) obtained*
2016	University of Montpellier and AgroPariTech (France)	Master 2. Plant biodiversity and tropical ecosystem management (BioGET)
2013	University of Montpellier (France) and University of Aegean (Greece)	M. Sc. on Biodiversity Conservation (Biodiversity)
2008	Lycée Benjamin Franklin (56)	BSc. Scientific baccalaureate, Major in Biology

7. **Language skills**

Language	*Reading*	*Speaking*	*Writing*
French	1	1	1
English	3	4	3
Spanish	3	5	5
Portuguese	5	5	5

8. **Member of a professional organization**

9. **Current position** Task Officer / Forest & REDD+ / France
10. **Years of experience** 10 years
11. **Key qualifications**

    Soil, landscape and ecosystem, functional ecology

    Management of field experiment and biodiversity inventory

    Biodiversity assessment in forest and re-growing vegetation

    Tropical forest biomass and Carbon balance

    Statistical analysis

    Conservation management

    SIG and Remote sensing

12. **Professional experience**

Dates	*Location*	*Company*	*Position*	*Description*
Since November 2017	France, Mozambique	NITIDÆ (ex-ETC TERRA) / CIRAD UMR TETIS	Project Officer Nitidæ / PhD student CIRAD UR Forêts et Sociétés	**Project Officer (Biodiversity)**: Intervention on several projects implemented by the association, as environmentalist: inventory of natural resources, GIS and remote sensing. **PhD Student** : Title of the thesis: *Restoration of the Miombo Forest in Mozambique through an integrated landscape approach* : • Monitoring land degradation • Developing strategies and techniques for restoring degraded forest landscapes
May to October 2017	France, Madagascar	ETC TERRA	Consultante	**Biodiversity and environmental management of several project**: • Capitalisation of the environmental monitoring studies (plant biodiversity and biomass, water resource, soil carbon stock, carbon footprint of farm) of the project PAD Nord Haiti: synthesis and complementary statistical analysis. • Analysis of forest resources (biodiversity and biomass) of the Viengkham district in Laos and writing a report on biodiversity baseline. • Analysis of land use and land cover change of the Viengkham district in Laos using remote sensing (FORAE Projet). • Writing documents for the creation of a protected area in Madagascar, Anosy Region (PHCF Project – Beampingaratsy). • Writing of the biodiversity component of PDDs (CCBA) for REDD+ projects (Madagascar - PHCF Project – Beampingaratsy).
November-December 2016	France	ETC TERRA	Consultant	Capitalisation of the data of **the REDD+ pilot project in the Gilé National Reserve in Mozambique** : • Analysis of forest inventory carried out in the Gilé National Reserve (forest/regeneration biomass and soil inventory). • Analysis of deforestation drivers, the direct and indirect factors and their expected evolution.
February to August 2016	France, Mozambique	ETC TERRA	Trainee	Internship **"Study of re-growing Miombo woodland on the outskirts of the Gilé National Reserve after land use change in Mozambique"**: • Analysis of Miombo woodland regeneration (biomass and biodiversity), after slash and burn agriculture and human settlement. • Analysis factors (pedology, age of fallow, anthropic pressure) influencing forest regeneration. • Fallow biodiversity and biomass inventories. • Statistical analysis (simple and multivariate) of floristic composition and species richness and diversity.
July - August 2015	Mongolia	Geosciences Montpellier - CNRS	Volunteer	Geological field assistant for earthquake research team and botanical inventories in Gobi Altaï in Mongolia.
August 2013 to October 2014	France, French Guiana	IRD Montpellier, Cayenne - UMR Espace - dev	Project engineer	Engineer in ecology and botanic in the **OSE-Guyamapa project of the Amazon Operational Program** : • Field inventories of fallow biodiversity in French Guyana • Statistical analysis of floristic composition, species diversity • Production of spatialized indicator of plant biodiversity and indicator of potential risk for agriculture and livestock production linked to toxic, exotic and invasive plant • *Ref: Danielle Mitja - danielle.mitja@ird.fr*
September 2012 to June 2013	France, French Guiana	IRD Montpellier, Cayenne - UMR Espace - dev	Trainee	Internship **"Impact of changes in the practices of slash and burn cultivation on regeneration of the vegetation in Palikur Amerindian community in Saint Georges de l'Oyapock (French Guiana)"** • Interviews with farmers to establish a typology of cultivated field • Weed species inventories in cultivated field. • Analysis of species richness and floristic composition • *Ref: Danielle Mitja - danielle.mitja@ird.fr*
2009 to 2014 (June)	France	University Paul Sabatier of Toulouse (Laboratory Evolution and Biological Diversity)	Trainee	Participation in **the long-term monitoring program of kittiwake Rissa tridactyla in Cap-Sizun- Finistère (France)**: • Use of standard birds monitoring protocol • Participation of birds marking

15. **Computer sciences skills**

- Pack Office : Word, Excel, PowerPoint
- Statistics and data analysis: R, Excel stat
- Cartography and satellites images analysis: ArcGIS, Q-GIS, R
- Modelling of population dynamics: VisSim, MARK
- Database management: Access