

Resume

1. **Family name** Perrier
2. **First name** Etienne
3. **Date of birth** 7/3/87 Chambéry
4. **Nationality** France
5. **Civil status** Married, 1 kid
6. **Education**

Years	Institution	Degree(s) or Diploma(s) obtained
2005-2012	INSA of Lyon	Engineer in energy & environment, Option : Thermal systems engineering, Section : Top-level sport

7. Language skills

Language	Reading	Speaking	Writing
French (mother tongue)	1	1	1
English	1	2	2
Deutsch	4	4	4
Spanish	5	5	5

8. Member of a professional organization

9. **Current position** Project manager / Bioenergy & Waste / France

10. **Years of experience** 11 years

11. Key qualifications

Thermal / Energy

- Heat transfer, heat engine, combustion, renewable energy

Environment

- Industrial ecology, waste management / processing / valorization, environmental management, carbon footprint

General schooling

- Model predictive control, numerical analysis, solid mechanics, electric motor, free market economy, sociology

12. Professional experience

Dates	Location	Company	Position	Description
Since November 2012	Lyon & West Africa	NITIDAE (ex-RONGEAD) / Auvergne-Rhône-Alpes region / L'Occitane en Provence	Project officer - Energy & Environment	<p>Missions in Burkina Faso as part of different projects supporting the cashew sector:</p> <p>CAJOUVALOR Project : Energetic use of cashew nut shells</p> <ul style="list-style-type: none"> Improvement of the cashew nut shells upgrading technology and development of activities multi-sectors Increasing the local capacities of cashew production <p>KARITANE Project : Reduction of the environmental impact of the shea butter production</p> <ul style="list-style-type: none"> Energy analysis Development of alternatives to reduce wood consumption Waste water treatments
Since November 2016	Cote d'Ivoire	AFD	Project Manager	<p>ELECTRICI Project : Energetic valorization of cashew nut shells:</p> <ul style="list-style-type: none"> Industrial sites study (waste production, electric needs, ...); Research of viable alternative in electricity with cashew nut shells; Dimensionning the hardware.
September 2016	Mozambique	Etc Terra	Project Officer	<p>MOZBIO Project : Improvement of wood carbonisation yields:</p> <ul style="list-style-type: none"> Context study and charcoal sector study in Mozambique. Study of the improvement solutions concerning wood carbonisation yield. Assembly and charcoal improved testing. Training of coal merchants.
May 2016	Mali (Koumentou)	Emile Noël Fundation / Agroplateforme	Project Officer	Equipment for an agro-industrial factory with a cashew nut shells pyrolysis oven (AGROVALOR Project)
February-March 2016	Cote d'Ivoire (Abidjan – Azaguié)	INC-CI	Project Officer	Feasibility study for the implementation of a pyrolysis oven (H2CP) in a cashew factory; with production capacity around 3,000 T RCN/year
2013-2016	Burkina Faso (East region)	EU	Project Officer	<p>Missions in Burkina Faso as part of GOURMANTOUR project (energy and environment) :</p> <ul style="list-style-type: none"> Integrate socioeconomic needs of the population surrounding protected areas for a better nature conservation in West Africa.
October 2014 - March 2015	Benin	PADA-VALORISATION	Project Officer	<ul style="list-style-type: none"> Feasibility study for the implementation of two pyrolysis reactors of cashew nut shells in a factory. Training of the operational staff (use of materials, safety standards of the pyrolysis oven, ...)
2012	Burkina Faso (Bobo-Dioulasso)	RONGEAD	Trainee	<p>CAJOUVALOR : Energetic use of cashew nut shells:</p> <ul style="list-style-type: none"> Development of a specific biomass waste valorization technology adapted for small scale cashew production factory.
2003-2009	France	Diverse	Worker	Worker jobs during summers

15. Computer sciences skills

Pack office, digital calculation and CAD