

## Resume

1. **Family name** Sacla Aïde
2. **First name** Magloire
3. **Date of birth** 1/1/88 Lissazounmè
4. **Nationality** Benin
5. **Civil status**
6. **Education**

Years	Institution	Degree(s) or Diploma(s) obtained
2013-2015	Ecole Polytechnique d'Abomey Calavi (EPAC), Benin	Mechanical Engineer, Option Energy
2009-2012	Institut Universitaire de Technologie de Lokossa (IUT-LOKOSSA), Benin	Professional bachelor in Mechanical Engineer, Option Energy
2006-2008	Lycée Technique de Bohicon (LYTEB), Benin	Industrial Technician (DTI) in Mechanical production; Certificat d'Aptitude Professionnel (CAP) in General Mechanics
2002-2005	Collège d'Enseignement Général de Lissazounmè, Benin	Brevet d'Etude du Premier Cycle (BEPC)
1995-2001	Ecole Primaire Public de Lissazounmè centre, Benin	Certificat d'Etude Primaire (CEP)

7. **Language skills**

Language	Reading	Speaking	Writing
French	1	1	1
Fon (mother tongue)	1	1	1
English	3	3	3
Dioula	4	4	4

8. **Member of a professional organization**

9. **Current position** Project Officer / Energy / Burkina-Faso

10. **Years of experience** 9 years

11. **Key qualifications**

**Renewable energy**

- Biomass energy recovery and industrial process
- Exploitation of all sorts of energies
- Energy efficiency in homes and industrial areas
- Environmental impact assessments

12. **Professional experience**

Dates	Location	Company	Position	Description
Since January 2018	Burkina Faso/Côte d'Ivoire	NITIDAE (ex-ETC TERRA/RONGEA D)	Project Officer Energy	<p><b>BOVIVE-CD (Côte d'Ivoire)</b></p> <ul style="list-style-type: none"> <li>Orientation study of the "Energy and Climate Policy" in Bouaké;</li> <li>Energy Diagnosis;</li> <li>GHG accounting and action plan to reduce the impact on climate change making Bouaké, a green city.</li> </ul> <p><b>Agrovalor (Côte d'Ivoire)</b></p> <ul style="list-style-type: none"> <li>Energy recovery of agro-industrial waste resulting from the processing of the cashew, cassava and shea sectors.</li> </ul> <p><b>RESIST (Burkina Faso)</b></p> <ul style="list-style-type: none"> <li>Training for shea butter growers and workers on green equipment (waste recovery "shea meal").</li> </ul> <p><b>R &amp; D for the equipment of solid waste energy recovery</b></p>
February to December 2017	Burkina Faso (Bobo Dioulasso), Mali, Côte d'Ivoire	ETC TERRA/RONGEA D	Project Officer Energy	<p><b>Kénébio (Burkina Faso) : Strengthening cashew processing : techniques, quality and environment</b></p> <ul style="list-style-type: none"> <li>Installation of a heat treatment system (energy recovery of cashew shells) and training on the use of technology in a semi-industrial unit.</li> <li>Establishment of techniques (equipment and training) for the recycling of mango and cashew processing waste to produce a quality compost in order to reinforce the sources of fertilizers.</li> </ul> <p><b>KARITANE(Burkina Faso) :</b></p> <ul style="list-style-type: none"> <li>Installation on a semi-industrial shea processing unit of waste energy technologies (shea meal): H2CP technology adapted to the unit, press of manufacture of briquette of shea meal.</li> </ul> <p><b>JMI-SA (Mali) :</b></p> <ul style="list-style-type: none"> <li>Waste characterization study ("Jatropha curcas" waste) from the JMI-SA plant in Kita (Mali) and comparison study of technical potentials for energy recovery.</li> </ul> <p><b>BOVIVE-CD (Côte d'Ivoire):</b></p> <ul style="list-style-type: none"> <li>Orientation study of the "Energy and Climate Policy" in Bouaké.</li> <li>Energy Diagnosis.</li> <li>GHG accounting and action plan to reduce the impact on climate change making Bouaké municipality, a green city.</li> </ul>
July 2016 to January 2017	Benin (Abomey-Calavi)	JESUTON SARL	Trainee	<ul style="list-style-type: none"> <li>Trainer with UWZ of Germany &amp; the Chamber of Trades of Benin on Energy recovery and irrigation system through solar pumping.</li> <li>Installation of solar pumping for small water adduction systems.</li> <li>Promotion and sale of solar kits.</li> </ul>
October 2016 to February 2017	Benin (Porto-Novo)	Lycée Technique Industriel	Teacher	Course on air conditioning; technology course on cooling and air conditionning
May to November 2015	Benin (Onigbolo/Pobè)	SCB - LAFARGE	Trainee	<p><b>« Consumption of alternative fuel on the cooking line at the Onigbolo cement plant: energy balance, environmental gains and impacts »</b></p> <ul style="list-style-type: none"> <li>Energy balance of the cooking line (preheating tour + oven + cooler).</li> <li>Optimisation of the substitution rate of alternative fuels (biomass) by fossile fuels.</li> <li>Environmental impact study related to the consumption of alternative fuels (biomass).</li> </ul>
August to October 2014	Benin (Cotonou)	Société des Ciments du Bénin (SCB-BOUCLIER)	Trainee	Monitoring of the cement manufacturing process and maintenance works
December 2013	Benin (Abomey-Calavi)	Société Chinoise GREE / Abomey-Calavi University	Trainee	Dimensioning, installation and GREE air conditioning service at the University of Abomey-Calavi.
April to July 2012	Benin (Abomey-Calavi University )	Laboratory of Applied Mechanics	Trainee	Study : "Etude et réalisation de deux foyers/fourneaux métalliques à gazéification de la biomasse"; Workshop job
August & September 2006	Benin (Agbagnizoun)	ICADER	Trainee	Production monitoring; Production of spare parts; Workshop jobs

## 15. Computer sciences skills

- Pack Office : Windows, Word, Excel, PowerPoint
- Internet Explorer
- PVsyst software
- Building spreadsheets for dimensioning energy projects