

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/Cote d'Ivoire	NITIDÆ (ex-ETC TERRA/RONGEA D)	Project Officer Energy	BOVIVE-CD (Cote d'Ivoire) <ul style="list-style-type: none"> Orientation study of the "Energy and Climate Policy" in Bouaké; Energy Diagnosis; GHG accounting and action plan to reduce the impact on climate change making Bouaké, a green city. Agrovalor (Cote d'Ivoire) <ul style="list-style-type: none"> Energy recovery of agro-industrial waste resulting from the processing of the cashew, cassava and shea sectors. RESIST (Burkina Faso) <ul style="list-style-type: none"> Training for shea butter growers and workers on green equipment (waste recovery "shea meal"). R & D for the equipment of solid waste energy recovery
February to December 2017	Burkina Faso (Bobo Dioulasso), Mali, Cote d'Ivoire	ETC TERRA/RONGEA D	Project Officer Energy	Kénébio (Burkina Faso) : Strengthening cashew processing : techniques, quality and environment <ul style="list-style-type: none"> Installation of a heat treatment system (energy recovery of cashew shells) and training on the use of technology in a semi-industrial unit. 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. KARITANE(Burkina Faso) : <ul style="list-style-type: none"> 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. JMI-SA (Mali) : <ul style="list-style-type: none"> Waste characterization study ("Jatropha curcas" waste) from the JMI-SA plant in Kita (Mali) and comparison study of technical potentials for energy recovery. BOVIVE-CD (Cote d'Ivoire): <ul style="list-style-type: none"> Orientation study of the "Energy and Climate Policy" in Bouaké. Energy Diagnosis. GHG accounting and action plan to reduce the impact on climate change making Bouaké municipality, a green city.
July 2016 to January 2017	Benin (Abomey-Calavi)	JESUTON SARL	Trainee	<ul style="list-style-type: none"> Trainer with UWZ of Germany & the Chamber of Trades of Benin on Energy recovery and irrigation system through solar pumping. Installation of solar pumping for small water adduction systems. Promotion and sale of solar kits.
October 2016 to February 2017	Benin (Porto-Novo)	Lycée Technique Industriel	Teacher	Course on air conditioning; technology course on cooling and air conditioning
May to November 2015	Benin (Onigbolo/Pobè)	SCB - LAFARGE	Trainee	« Consumption of alternative fuel on the cooking line at the Onigbolo cement plant: energy balance, environmental gains and impacts » <ul style="list-style-type: none"> Energy balance of the cooking line (preheating tour + oven + cooler). Optimisation of the substitution rate of alternative fuels (biomass) by fossile fuels. Environmental impact study related to the consumption of alternative fuels (biomass).
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 (Agbangnizoun)	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