

# Resume

1. **Family name** Artigas Sancho
2. **First name** Julia
3. **Date of birth** 10/21/91
4. **Nationality** Spain
5. **Civil status**
6. **Education**

Years	Institution	Degree(s) or Diploma(s) obtained
2014-2015	CIRCE & Universidad de Zaragoza	European Masters in Renewable Energy
2009-2014	Universidad de Zaragoza & INSA Lyon (last year)	Process engineering (Chemical engineering)

## 7. Language skills

Language	Reading	Speaking	Writing
Espagnol (mother tongue)	1	1	1
Français	1	1	1
Anglais	1	1	1
Portugais	3	3	3

## 8. Member of a professional organization

Fúnteni Installations et Conseil / NITIDÆ

9. **Current position** Project manager / Bioenergy & Waste / Côte d'Ivoire
10. **Years of experience** 10 years
11. **Key qualifications**  
  
Process optimization  
  
Development of agri-waste-to-energy systems
12. **Professional experience**

Dates	Location	Company	Position	Description
Since February 2019	Burkina Faso & West Africa	NITIDÆ	Energy project manager	Project manager within the frame of the AGROVALOR project : Energy valorization of agro-industrial waste in Côte d'Ivoire (funded by AFD - 2017-2020).
Since 2017	Burkina Faso (Bobo Dioulasso)	Fúnteni Installations et Conseil	Director	<ul style="list-style-type: none"> <li>Technical consultancy and equipment design for local agri-processing industries – energy, process efficiency, waste management, training.</li> <li>Cashew Nut Shell Liquid: production &amp; derivatives. Promoting the CNSL industry in Africa.</li> <li>Switch Africa Green (SAG) Project: Cashew shell carbonization. Testing, development of business model, share</li> <li>Multi-country study on Cashew waste management (India + 8 African countries): diagnostics, potential for value-addition, key actors, way forward</li> <li>Project development and project monitoring for NGOs.</li> </ul>
May 2017	Burkina Faso (Bobo Dioulasso)	Institut HEMA	Teacher	Fundamentals of Quality : <ul style="list-style-type: none"> <li>20h course for 3rd year bachelor students</li> <li>3 Qualities, Tools for Quality in companies. Certificates and labels: ISO 9001</li> </ul>
January 2016 - October 2017	Burkina Faso (Bobo Dioulasso)	Fullwell Mill	Energy and Appropriate Technologies Engineer consultant	<ul style="list-style-type: none"> <li>Consulting and technical team for agri-processing units (cashew, dried mango, cottonseed oil)</li> <li>Development of appropriate waste valorisation technologies for cashew processing units: gasification, carbonisation, process optimisation (steam systems)</li> <li>Training to technical staff: safety in an industrial workplace, operation of WTE solutions</li> </ul>
2015 (6 months)	France (Agen)	Optim'ENR	MSc internship:	Feasibility studies on residential heating and electrification based on micro-CHP (wood & gas).
2014 (5 months)	France (Lyon)	Institut de Physique Nucléaire de Lyon	Research internship	Study on thermal decontamination of nuclear graphite waste.
2014-2015	Zaragoza	Ingeniería Sin Fronteras Aragón	Secretary at Engineers Without Borders regional branch	<ul style="list-style-type: none"> <li>Management of 82 members, 14 volunteers, Activities report.</li> <li>Initiative and shared efforts within 3 local associations : organisation of event against food wastage.</li> <li>In 2017, joint project with ISFA and University of Zaragoza: production of cashew shell charcoal in Burkina Faso</li> </ul>
2012-2015	Spain (Zaragoza)	Engineering and Environment Conferences (IIMA)	Head of the Organizing Committee	<ul style="list-style-type: none"> <li>2 days, conferences + thematic visits, attendance of &gt;100 people.</li> </ul>

## 15. Computer sciences skills

- MS Office: advanced user Word and Excel (pivot tables, macros). Slideshows in Powerpoint and Prezi.
- Programming languages: Pascal and Visual Basic (VB). Arduino (starter).
- Engineering tools: ASPEN HySys, EES (Engineering Equation Solver).

## Other relevant information

Additional trainings :

- 2016 : Ingeniería Sin Fronteras - Mainstreaming gender (6 weeks, online) : Gender mainstreaming – Gender evaluation in programmes, projects and organisations.
- 2013 : Ingeniería Sin Fronteras - Appropriate technologies for human development (30 hours) : Project cycle – Education for development – Urban services - Energy – Food sovereignty.