

## PROFESSIONAL SUMMARY

Fourteen years' experience resulting in expertise in surveys, gender and social analysis, Geographic Information Systems (GIS), qualitative and quantitative research methods, and proposal writing.

Skilled at designing, implementing and managing complex projects, planning and executing detailed logistics, grant development and reporting, and public speaking.

#### **SKILLS**

- Languages: French (Native),
  English (Excellent)
- •Data Analysis
- Research
- •Quantitative Research
- Qualitative Research

#### **EXPERIENCE**

Consultant, FAO (Food and Agriculture Organization of the United Nations) & CIRAD (Agricultural Research for Development) | Washington, DC | January 2016 – August 2016

As part of a multi-agencies team (FAO & CIRAD (France)) working on "Global Networking on In Situ Conservation and On-Farm Management of Plant Genetic Resources For Food And Agriculture". Responsibilities include:

- Development of a tool for the classification of existing organizations and initiatives involved in in situ conservation and on-farm management (plant genetic resources for food and alimentation) at local, national, regional and global levels.
- Description of existing networks and coordination of mechanisms of exchange of information between, or coordination of stakeholders involved in, in situ conservation and on-farm management of PGRFA at local, national, regional and global levels.
- Analysis of gaps and needs of analysis in the global landscape of networks and coordination mechanisms for in situ conservation and on-farm management of PGRFA.
  - Consultant, Office of Agriculture & Food Security | Africare | Washington, DC | June 2015 - September 2015

As part of the international programs team, specifically agriculture and food security, provides technical expertise on issues related to the strengthening of African food systems, the











#### **SKILLS**

- Microsoft Office Suite (Word, PowerPoint, Excel, Access)
- •Program Development
- Project Planning and Coordination
- Project Management
- Proposal Writing
- •Geographic Information Systems (GIS)
- •Enterprise GIS
- •ESRI ArcGIS
- •Field Work
- Teaching
- •Community Outreach
- Public Speaking
- •Non-profit
- •Business Development
- Spatial Databases
- •Remote sensing and image interpretation
- Java, Python, JavaScript

capacity building and empowerment of African farmers, program management, monitoring and evaluation of projects, and the effectiveness of delivery of current and forthcoming commitments. Responsibilities include:

- Translation of documents from English to French: MOUS, contracts, organigrams, etc.
- Review monthly and quarterly reports to donors for several ongoing projects in different sub-Saharan African countries.
- Provide technical input to the "initiative for economic empowerment of women entrepreneurs project" (IEEWEP), chad funded by Exxon Mobil, and managed and implemented by Africare.
- Provide technical input to the "rapid assistance to pastoralist in Sahel region of Burkina Faso/phase 2 (raps2 /bf)" project. Funded by USAID/OFDA.
- Provide technical input and administrative support to the volunteers for economic growth alliance (VEGA) special support project "farmer-to-farmer", Zambia. Funded by USAID.

### Program Development Intern | OIC International | Washington, DC | December 2014 - May 2015

As part of the business development team, contributed to the capture management process for workforce development in Africa. Responsibilities included:

• Reviewed and provided technical input as peer reviewer for a Benin USDA food for progress proposal submission.



- Provided private sector research for potential donors and partners for the Walmart foundation funded program earn (empowered Africans for retail needs) in Ghana, Nigeria and Kenya.
- Developed, collected and analyzed field data for effective program development implementation.
- Provided technical input on the viability of new initiatives and the design of programs and campaigns, e.g.
  - solutions promoting acceptance of mobile payments by merchants, for the Bill & Melinda Gates Foundation Grand Challenges Explorations Round 15.
  - exploration of training of african workforce to digital jobs in collaboration with the rockefeller foundation.
    - assessment of partnership for trade of second-hand goods with Goodwill®.
- Participated in the 2015 world bank group and international monetary fund spring meetings, representing the organization and engaged with potential partners/donors leading to the exploration of potential business opportunities.

# ❖ Postdoctoral Fellow / Doctoral Candidate | University Of Maryland, Baltimore County, Department Of Geography And Environmental Systems | Baltimore, MD | August 2007 − November 2014

- Appointed, coached, coordinated and supervised a team of 8 interviewers during the pre-tests and final personal and focus interviews.
- Collected socio-economic and agro-ecological data using ethnographic surveys.
- Gathered rice accessions from farmers and facilitated their transport in the USA in compliance with the international phytosanitary regulation policies.
- Designed and conducted experiments, growing the rice seeds in the greenhouse at UMBC.
- Extracted DNA from rice leaves and performed PCR.
- Produced maps using ESRI ArcGIS to develop a base-line understanding of rice genetic resources areas for conservation in Benin.
- Wrote publications and reports on scientific findings for educational and community based work.
- Produced maps using ESRI ArcGIS to develop a base-line understanding of rice genetic resources and areas for conservation in Benin.



 Wrote publications and reports on scientific findings for educational and community based work.

#### **EDUCATION**

- University of Shady Grove (USG) | Shady Grove | Maryland | USA
  MPS., Geographic Information Systems, December 2018
- University of Maryland, Baltimore County (UMBC) | Baltimore | Maryland | USA Ph.D., Geography and Environmental Systems, December 2013
- University of Abomey-Calavi (UAC) | Abomey-Calavi | Benin
  MS., Management of Natural Resources, May 2005
- University of Abomey-Calavi (UAC) | Abomey-Calavi | Benin Engineer, Management of Natural Resources, December 2003
- University of Abomey-Calavi (UAC) | Abomey-Calavi | Benin
  BS. Agronomic Sciences, December 2002

#### VOLUNTEER EXPERIENCE OR LEADERSHIP

- Panelist: Conference on "Effective African Women's Empowerment through Science, Technology, Engineering, and Mathematics (STEM), World Bank, Washington, DC (Monday, June 15<sup>th</sup> 2015).
- Chaired Paper Session 5423: Environmental Impacts and conservation, Annual Meeting of the Association of American Geographers, Tampa, Florida (April 2014) and Paper Session 1444: Challenges for the Agricultural sector in Africa, Annual Meeting of the Association of American Geographers, Seattle, Washington (April 2011).
- Guest Editor: Norman E. Borlaug Leadership Enhancement in Agriculture Program (Borlaug LEAP) peer-reviewed book "The Future of African Agriculture: Perspectives from the next generation of African scientists."



## FELLOWSHIPS, HONORS & AWARDS

- 2013: Vavilov Frankel Fellowship (Bioversity International), \$17,100 (Italy)
- 2008-2013: Graduate Teaching Assistantship (GES), \$22,000 (USA)
- 2011: Graduate Student Association (UMBC) travel grant (Seattle, WA), \$500 (USA)
- 2011: Department of Geography and Environmental systems (GES) travel grant (Seattle,WA), \$500 (USA)
- 2010: One of Four students selected to attend the World Food Prize in Des Moines, IOWA.
- 2009: Norman E. Borlaug Leadership Enhancement in Agriculture Program (LEAP) Fellowship (UC Davis, USA), \$ 19,900
- 2008: Graduate Student Association (UMBC) travel grant (London, UK), \$500 (USA)
- 2008: Department of Geography and Environmental systems (GES) travel grant (London, UK),
  \$500 (USA)
- 2007: Graduate Research Assistantship (GES), \$22,000 (USA)
- 2006: The International Foundation for Science (IFS) Fellowship, \$11,200 (Sweden)
- 2006: British Ecological Society (Overseas Bursaries and Fellowships), £6,400 (UK)
- 2005: African Biodiversity Information Centre (ABIC) / Royal Museum for Central Africa: Scholarship for a scientific study visit on Biodiversity.
- 2003: BIOLAMA (Biodiversity of Lama Forest) project scholarship, \$700 (Switzerland)