William A. McFall

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Education

Mar 2019 – May 2019	**Full-Stack Website Development - Certificate** George Washington University Arlington, VA, USA
Aug 2011 - Aug 2013	**M.S. Agricultural and Applied Economics** **M.S. Geographic Information Sciences - Certificate** *(in process)* University of Georgia Athens, GA, USA
Aug 2005 - Dec 2009	**B.S. Agricultural and Consumer Economics** University of Illinois Champaign, IL, USA

Employment

Mar 2019 - Present

Information Management and Geographic Information Systems Technical Specialist
American Red Cross
Washington, DC, USA

- Serve as the focal point responsible for geospatial information during Red Cross Red Crescent Movement disaster response operations, ensuring that data needs are met to support informed decision-making
- Establish data and geospatial data management systems, including the planning and implementation of data collection, collation, analysis and dissemination processes.
- Design and create data visualizations such as maps, infographics, and dashboards and contribute to the preparation of situation reports and emergency plans of action
- Contribute to internal and external coordination mechanisms through the development of information management systems and serve as a representative of the Red Cross Red Crescent Movement in coordination meetings

Jan 2015 - Feb 2019

Monitoring and Evaluation Delegate
American Red Cross
Tacloban City, Leyte, Philippines

- Oversee monitoring and evaluation (M&E) activities of the $88 million Philippines portfolio including the design of theories of change, logical frameworks, and M&E plans; facilitation of program design workshops; and development of monitoring tools and systems
- Provide technical oversight for community engagement and accountability (CEA) in the Philippines including the design of accountability frameworks; establishment of feedback mechanisms; integration of participatory methods in program implementation; and creation of information, education, and communication (IEC) materials
- Provide technical oversight for learning activities in the Philippines including design and implementation of evaluations; management of program reviews; and facilitation of lessons learned workshops. Evaluations managed include meta-evaluations, thematic evaluations, programmatic evaluations, and real-time evaluations
- Lead capacity enhancement activities for the host national society and other partners related to Planning, Monitoring, Evaluation, Reporting, Information Management (IM), and CEA including through support for construction of policy and procedural documents, facilitation of trainings, mentorship of staff and volunteers, and acquisition of equipment

- Provide strategic oversight and stewardship of the Philippines portfolio as a member of the Senior Management Team. Common management activities include development of strategic and operational plans, drafting of project proposals, development of staffing plans and job descriptions, management of procurement requisitions, and budgeting

Sep 2017 - Oct 2017

Field Assessment Coordination Team - Information Management Delegate
International Federation of Red Cross and Red Crescent Societies (IFRC)
Cox's Bazar, Chittagong, Bangladesh

- Institutionalize a harmonized IM approach within the Field Assessment Coordination Team (FACT) to ensure efficient and effective use of data for decision making including through attendance at IM Cluster and Working Group meetings, establishment of shared drives, and the creation and dissemination of maps, charts, graphs, and infographics
- Design and manage needs assessments and post-distribution monitoring, promote the use of mobile data collection, and lead the construction of situation reports, emergency plans of action, and emergency appeals
- Lead capacity enhancement efforts for the host national society and partners

Aug 2013 - Jan 2015

Monitoring and Evaluation Specialist
Fintrac Inc.
Nairobi, Kenya

- Design logical frameworks and performance monitoring plans for $60 million portfolio in Kenya, including through the selection and establishment of performance indicators and the development of data collection, analysis, and dissemination plans
- Oversee the design and implementation of data collection efforts including the selection of methodologies related to sampling, tool design, data collection, data analysis, data validation, and data dissemination
- Lead capacity building efforts for project and sub-grantee partners on technical aspects of M&E including database management, statistical data analysis, and cartography
- Design and roll-out data management systems to assist in performance monitoring
- Construct data visualization products, including coverage maps, thematic maps, and infographics, to support daily operations and periodic reporting.

Oct 2012 - Aug 2013

Development Economics Research Assistant
International Food Policy Research Institute (IFPRI)
Athens, GA, USA

- Investigate the impact of hybrid rice production on household food security outcomes in Bangladesh
- Estimate the shadow price of hybrid rice for subsistence households in Bangladesh using STATA statistical analysis software
- Disseminate research findings to relevant governmental and non-governmental decision makers through IFPRI working paper

Jun 2012 - Aug 2012

Assistant Economist
United States Department of Agriculture - Economic Research Service (ERS)
Washington, DC, USA

- Analyze economic and social predictors of food insecurity in the United States using SAS statistical analysis software
- Communicate results of analysis through peer reviewed report on Food Insecurity in Households with Children
- Support research towards the development of a global standardized survey-based experiential measure of food security

Nov 2011 - Dec 2012	**Volunteer Coordinator** Food Bank of Northeast Georgia Athens, GA, USA

- Provide guidance and oversight of volunteers in the implementation of feeding programs
- Design and establish monitoring systems for monitoring of food distribution data
- Coordinate food safety audits and lead process improvement efforts based on findings

Publications

Oct 2016	McFall, William. "Mixed Methods Evaluation of Cash-Based Shelter Retrofitting Program within the Red Cross Typhoon Haiyan Recovery Operation."
Aug 2013	McFall, William, Nicholas Magnan, David J. Speilman. "Hybrid Rice as a Pro-Poor Technology? Evidence from Bangladesh."
May 2013	Coleman-Jensen, Alisha, William McFall, and Mark Nord. "Food Insecurity in Households with Children: Prevalence, Severity, and Household Characteristics."

Trainings

Jun 2019	**Humanitarian Information Analysis Course** International Federation of Red Cross and Red Crescent Societies (IFRC) Washington, DC, USA
Jun 2018	**Monitoring and Evaluation of Humanitarian Programs** Harvard University Cambridge, MA, USA
May 2018	**Practical Cash in Emergencies (PECT) Training** International Federation of Red Cross and Red Crescent Societies (IFRC) Broxbourne, Hertfordshire, UK
Mar 2018	**Real-Time Evaluation (RTE)** International Federation of Red Cross and Red Crescent Societies (IFRC) Bangkok, Thailand
Nov 2016	**Surge Information Management (SIMS) Training** International Federation of Red Cross and Red Crescent Societies (IFRC) The Hague, South Holland, Netherlands
Jul 2016	**Project Management in Development (PMD Pro)** American Red Cross Tacloban City, Leyte, Philippines
Oct 2015	**International Mobilization and Preparation for Action Training (IMPACT)** American Red Cross Washington, DC, USA

Tools

Data Collection: ODK, SNAP, SurveyMonkey, Kobo, Enketo, Mavic Pro
Data Analysis: R, SQL, STATA, SAS, NVivo, Excel
Data Presentation: Tableau, CartoDB, ArcGIS, QGIS, Illustrator, Photoshop, Premier Pro, In-Design
Website Development: HTML, CSS, Javascript, JQuery, AJAX, Git, Bootstrap, Materialize, D3, Leaflet, NodeJS, Express.JS, MySQL, MongoDB, Heroku, AWS