

CAROLYN M. FLOREY

324 APO STREET ~ AYALA ALABANG, MUNTINLUPA ~ METRO MANILA 1780 ~ PHILIPPINES
CAROLYNFLOREY@GMAIL.COM ~ +63 917 838 9529 ~ +1 202 344 5009

EXPERIENCE

MERCY CORPS

MANILA, PHILIPPINES (REMOTE)

SENIOR DIRECTOR, TECHNOLOGY FOR DEVELOPMENT

SEPTEMBER 2021 – PRESENT

- Provide organizational and programmatic vision and strategy on the application of digital technology within Mercy Corps' programs, spanning areas such as digital information services, data science, and digital cash and voucher.
- Work in close partnership with internal stakeholders, including but not limited to Humanitarian Leadership and Response; Information Technology; regional and country directors; Monitoring, Evaluation and Learning; and corporate partnerships.
- Manage remote team of 14 staff that includes full-time staff, consultants, interns and short-term assignments
- Partnering with external stakeholders, including through two grants: (1) Cisco US\$10m flagship program to integrate digital technologies into organizational programming and capacity, including MEL tech, digital cash and voucher, digital peacebuilding, connectivity and data security and (2) Amazon Web Services US\$1.6m to build the cloud infrastructure for data science, analysis and predictive modeling for organizational programming and capacity.

INTERNATIONAL RICE RESEARCH INSTITUTE (IRRI)

LOS BAÑOS, PHILIPPINES

TECHNOLOGY FOR DEVELOPMENT LEAD

DECEMBER 2017 – AUGUST 2021

- Provided strategic, technical leadership in developing, leading and implementing programs using digital technologies to amplify, disseminate and package IRRI's scientific research into digital tools for agricultural extension workers, farmers, public and private sector partners and policymakers.
- Led Rice Crop Manager (RCM) Phase III implementation. RCM is a data driven agriculture platform that deploys actionable, context-specific rice nutrient management recommendations. Led development of US\$2m proposal for Phase III implementation, which encompasses complete handover of RCM to the Philippines Department of Agriculture, including all applications, databases, software, process, governance, dissemination and scientific research.
- Led the Weather-Rice-Nutrient Integrated Decision Support System (WeRise) project funded by the Japanese Ministry of Agriculture, Forestry and Fisheries. WeRise is a computer-based application that applies seasonal climate predictions in a crop growth model and provides advice to farmers, research and extension workers on optimum planting date, variety and timing of fertilizer application in rainfed rice areas utilizing current and future climate conditions. Piloted in Indonesia and the Philippines.
- Led the RiceStats Database project to create a reference database for rice using QlikSense visualizations and focusing on internal capacity building.
- Led partnership negotiation and finalization with Yara International, a private sector Norwegian chemical company specializing in agriculture products. Negotiated Memorandum of Agreement on pre-commercial activities, knowledge sharing and India research activities for digital agriculture solutions such as crop modeling, Internet of Things and data analytics.
- Managed a team of 15 scientists, knowledge management specialists, software developers and database managers.
- Co-lead of One CGIAR initiative design team, "Harnessing Digital Technologies for Timely Decision-making in Food, Land, Water Systems" to design three year, US\$30m project for new CG Investment Portfolio.
- Won internal seed grant competition to develop and pilot a chatbot to deliver seed system and nutrient management information to farmers in Odisha, India.
- Wrote proposal that was awarded funding after leaving IRRI for US\$2.7m to the Korean Ministry of Agriculture

DIGITAL IMPACT ALLIANCE (DIAL)

WASHINGTON, DC

DIRECTOR, COLLECTIVE IMPACT

MARCH 2016 – NOVEMBER 2017

- Managed stewardship of the Principles for Digital Development to deepen adoption and integration by governments, donors and implementing organization through partnerships, investment and knowledge curation and generation.
- Launched, designed and managed partnerships with NetHope, frog design, PATH, and Forum One for the development of a suite of tools and resources for implementing organizations on the Principles. Disseminated and distilled feedback on content development for the toolkit through focus groups, workshops and speaking opportunities.
- Facilitated donor collaboration and coordination to improve investments in digital development (DFID, GIZ, BMGF, USAID, amongst others).
- Launched research and advocacy for the use of internet messaging platforms for international development with Echo Mobile.

JOHNS HOPKINS UNIVERSITY, SCHOOL OF ADVANCED INTERNATIONAL STUDIES **WASHINGTON, DC**
ADJUNCT PROFESSOR, INTERNATIONAL DEVELOPMENT SPRING 2017

- Co-taught graduate-level course, “Digital Development: Innovative Use of Technology in Emerging Markets” to provide students with a practical, relevant framework to apply participatory and principled approaches to deploying ICTs and digital tools to meet international development goals and improve outcomes in low and middle income countries. Achieved high student ratings and reviews for course content and instruction with continuation of the course to date.

UNITED NATIONS FOUNDATION **WASHINGTON, DC**
DIGITAL HEALTH SENIOR MANAGER, GLOBAL HEALTH STRATEGY 2014 - 2016

- **ICT for Saving One Million Lives (ICT4SOML):** Managed US\$3m, NORAD-funded partnership in which UNF supported the Nigerian Federal Ministries of Health and Communication Technology in the development and ratification of a National Health ICT Strategic Framework to systematically scale the use of ICTs to improve health outcomes. Provided technical and strategic oversight for partnership; identified global partners for long-term framework socialization and operationalization. Led project teams in HQ and Nigeria and oversaw consultant activities, including tools development and enabling environment assessments. Managed all day-to-day and internal operations such as work planning and grants oversight. Managed project-specific budgets, including tracking, forecasting and monitoring expenditures.
- **Every Woman, Every Child Innovation Working Group mHealth Catalytic Grants (IWG):** Managed UNF’s partnership with the World Health Organization to support a catalytic grants competition for maternal, newborn and child digital health programs for a total investment of US\$9.9m to 26 organizations. Provided strategic oversight and guidance for capacity development program, communications and outreach and next generation scale up and acceleration for grantees.

THE WORLD BANK **WASHINGTON, DC**
OPERATIONS OFFICER, INNOVATION LABS, DEVELOPMENT MARKETPLACE 2013 – 2014

- Managed program deliverables of the Development Marketplace (DM), a program that surfaced and scaled innovative business models providing basic services to low-income populations in India and Egypt and integrated these models into World Bank operations.
- Provided strategic leadership for DM in the short and long term with a focus on internal and external partnership opportunities, knowledge dissemination and scale up of social enterprise innovations across the portfolio. Identified and liaised with external partners from management consulting, private sector, and impact investing sectors for capacity building, mentorship and evaluation of grantee performance.
- Designed and implemented capacity building, technical assistance workshops for DM2014 grantees, including training on business model canvas, results-based management, monitoring and evaluation and assessment of organizational capacity for groups of 60-70 grantees.
- Managed program evaluation of Development Marketplace from 2009 to 2013 with external firm to understand impact and program return on investment. Monitored and evaluated the implementation of project activities.
- Managed communications strategy implementation, including social media, outreach and marketing efforts.

THE WORLD BANK **WASHINGTON, DC**
MOBILE INNOVATION ASSOCIATE, INFODEV SUMMER 2013

- Wrote scoping assessments for mobile innovation and entrepreneurship ecosystems in Senegal and Ghana based on extensive stakeholder interviews and literature review.
- Provided input on women’s entrepreneurship program to accelerate outreach for and impact of female entrepreneurship in developing countries, with focus on Sub-Saharan Africa and the Caribbean.

U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT **WASHINGTON, DC**
PRIVATE SECTOR PARTNERSHIPS SPECIALIST 2012 – 2013
GLOBAL HEALTH BUREAU, OFFICE OF HEALTH, INFECTIOUS DISEASES & NUTRITION

- Supported the Mobile Alliance for Maternal Action (MAMA) public-private partnership country implementations in Bangladesh, South Africa and India through committee participation, including communications, content, monitoring and evaluation and global learning. Liaised as USAID representative within the partnership.
- Supported the global mPowering Frontline Health Workers public-private partnership, including coordination of all task force meetings (communications, country scale-up, content, global learning and recruitment) comprised of the Steering Committee and Technical Advisory Group.
- Supported the development and management of GH/HIDN private sector partnerships. Liaised across health and regional bureaus to identify opportunities for private sector collaboration.

FEDERAL COMMUNICATIONS COMMISSION **WASHINGTON, DC**
PROGRAM COORDINATOR, ICT & WOMEN'S ACCESS, INTERNATIONAL BUREAU **SPRING 2012**

- Led design, proposal and implementation of FCC's ICT and Women convening platform for developing international and domestic women leaders' access to information, networking and resources.
- Collaborated with external organizations (GSMA, NetHope, State Department, ITU) to build partnerships to strengthen platform.

INTER-AMERICAN DEVELOPMENT BANK **WASHINGTON, DC**
RESEARCH FELLOW, VICE PRESIDENCY FOR SECTORS AND KNOWLEDGE **2010 –2012**

- Monitored deliverables for 2010-2012 economic and sector work portfolio, including research, white papers, pilot programs and dissemination activities (237 projects total, US\$36m budget).
- Advised on the design, implementation and management of new knowledge and capacity building strategy, including knowledge management, finance and logframe review.
- Designed knowledge management and dissemination strategy for knowledge and capacity building products.

CONSULTANT, INSTITUTIONAL CAPACITY AND FINANCE SECTOR **2009 –2010**

- Created and designed competition to promote innovative and effective impact evaluations of institutional capacity interventions across the Latin American region.
- Directed grant application and secured US\$2m to fund competition: "MIRA: Measuring Institutional Impact in the Americas."
- Conducted comparative analysis and best practice review of communities of practice. Collaborated with external consultants to determine long-term sector strategy.

EARTH INSTITUTE AND AFRICA SOIL INFORMATION SERVICE **ARUSHA, TANZANIA**
PROGRAM DESIGN INTERN, ICT AND AGRICULTURE **SUMMER 2011**

- Designed, developed and field-tested a digital agriculture pilot project to assess agricultural extension information access and agro-economic efficiencies in Kisongo, Tanzania.
- Developed a data collection instrument using the Open Data Kit platform to enable implementation of finalized survey tool.

AMERICAN INDIA FOUNDATION **DELHI, INDIA**
WILLIAM J. CLINTON FELLOW FOR SERVICE **2008 – 2009**

- Researched and wrote supplementary training materials on the right to sexual and reproductive health for trainings conducted in six Indian states.
- Managed redesign of a website focused on domestic violence (*Bell Bajao*) for social media human rights NGO, Breakthrough.
- Conducted detailed market research of SMS-based news service and mobile technology landscape to enable information access and investments for micro-entrepreneurs in Kolkata slums.

THE WORLD BANK **WASHINGTON, DC**
JUNIOR PROFESSIONAL ASSOCIATE, DEVELOPMENT MARKETPLACE **2006 – 2008**

- Supervised 52 projects in health, nutrition, water, sanitation and energy sectors, disbursing US\$9m. Conducted mission to Bosnia to review progress of DM project, analyze implementation and meet with program partners.
- Led and coordinated a team of four portfolio analysts to monitor grantee performance. Negotiated grant agreements; reviewed progress reports, monitoring and evaluation plans, and communications strategies. Reviewed implementation reports in accordance with performance indicators, financial reporting, procurement requirements and disbursement schedules.
- Managed review process of over 1,800 proposals under the theme, "Sustainable Agriculture for Development."
- Managed country competitions with local colleagues in Bolivia, Ecuador and the Russia Federation on youth employment, remittances and innovative ICT, respectively, with a cumulative award pool of US\$610,000.

UNITED STATES FULBRIGHT PROGRAM **JEONJU, SOUTH KOREA**
FULBRIGHT GRANTEE **2003 – 2005**

- Designed and taught curriculum for English language grammar, situational and conversational class to 900 high school students.
- Published article on fellowship experience in Fulbright Korea Review.

EDUCATION

JOHNS HOPKINS SCHOOL OF ADVANCED INTERNATIONAL STUDIES

WASHINGTON, DC

Master of Arts, International Development and International Economics

2010 – 2012

- *Selected Coursework:* ICT for Development, Delivering Services in Developing Countries, Agriculture: Global Issues, Statistics, Political Economy of African Development, Microfinance
- *Research:* Closing the Gender Gaps: Agriculture, ICTs and Women; Information and Communication Technology for Development (digital agriculture, mobile money, digital health, water and sanitation, women's access); Country-specific: Tanzania, Kenya, Liberia, India, China, Sri Lanka, Singapore, Malaysia

TUFTS UNIVERSITY

MEDFORD, MA

Bachelor of Arts, International Relations and Spanish

1999 – 2003

- Honors: Graduated *magna cum laude*, Cumulative GPA 3.70/4.0; Dean's List (1999-2003); Order of Omega
- Study abroad at the Universidad de Alcalá, Spain (Fall 2001)

ADDITIONAL

Languages: English (native), Spanish (proficient), Korean (basic)

Community: **Young Professionals in Foreign Policy, Refugee Assistance Program:** Support a refugee family from Iraq during their resettlement process to help them become self-sufficient (2010 to present).
New Leaders Council: (1) 2015 Institute co-chair, designed curriculum and led five fellow workshops on policy, fundraising, communications and management and (2) 2014 Washington DC Fellow. NLC is a 501(c)(3) non-profit organization that identifies, trains and promotes young progressive entrepreneurs.
Coeur Sports: Brand ambassador for Coeur Sports, a women's sports endurance apparel company that encourages and promotes women's participation in active lifestyles (Team Coeur, 2016-present). Member of Diversity and Inclusion Council (2020-2021).

Interests: **Endurance sports:** 2015 Ironman Maryland Finisher, 2014 Ironman Cozumel Finisher, 2022 Ironman 70.3 Subic Bay Finisher (World Championship qualifier). 23 completed marathons
Children's book author: The Adventuristas series of children's books: (1) "Maya's Magical Laundry Basket", (2) "Diya's Daring Blanket" and (3) "Alexandra's Astonishing Spoon."