

Ryan A. Moore

AI & Data Strategy Leader | Innovation & Grantmaking for Social Impact

A senior leader with over 15 years of experience driving data-driven innovation for social impact. Expertise spans the full project lifecycle, from architecting AI strategy and developing Python-based workflows to managing multi-million dollar grant portfolios. With hands-on experience in applied AI dating back to 2018 using Natural Language Processing, combines deep technical credibility with a proven track record in leading due diligence for innovative financing and supporting climate resilience programs. Adept at advising executive leadership and building partnerships to apply technology to solve global challenges.

EXPERIENCE

Division Chief, Strategy and Data

United States Peace Corps | Washington, DC | Sep 2024 – Present

- *Summary* | Bridge-builder, influencer and team leader; launching analytics agenda to modernize decision-making processes for senior leaders, driving organizational performance, and providing expert strategy guidance to executive leadership
- Launched all-of-agency data governance and analytics programs to enable more agile delivery system, speed data maturity, and import key data to evaluate country portfolio mix
- Directed the strategic planning process, aligning initiatives with organizational goals and market trends

Chief of Operations/Director, Peace Corps Response

United States Peace Corps | Washington, DC | 2023 – 2024

- *Summary* | Senior leader, charting a human-centered path through a challenging institutional reorganization focused on scaling alternative service models which reimagine volunteer service for a historic agency
- Led the development and implementation of innovative service models, resulting in a 50% increase in program demand
- Spearheaded Peace Corps' Virtual Service Pilot program, expanding engagement opportunities to untapped volunteer populations
- Managed a team of thirty and a complex portfolio of global projects, ensuring efficient resource allocation and risk mitigation
- Built and maintained strategic partnerships with government agencies, NGOs, and private sector organizations

Director, Human and Community Development // Director, Evaluation

Millennium Challenge Corporation | Washington, DC | 2015 – 2023

Project Director, Employment; Morocco Land Productivity & Employability Compact

- *Summary* | Primary interlocutor with the Ministry of Labor for design and implementation of \$30 million program to improve youth employability and female labor force participation
- Led a reform of Morocco's national labor market information system,

Availability: Global

Current: Washington, DC

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SKILLS

AI & Data Science Strategy |
Grant & Portfolio
Management | Project
Design & Execution |
Climate & Innovative
Finance | Due Diligence &
Risk Analysis | Python for
Data Science | Ethical AI
Deployment | Technical
Research & Advising |
Stakeholder Engagement |
Quantitative Analysis |
Leadership &
Communication |
Data-Driven Policymaking

LANGUAGES

English | Bilingual
Spanish | Bilingual
French | Fluent
Portuguese | Fluent
Quichua | Basic

GLOBAL EXPERIENCE

Latin America | Ecuador,
Mexico, Costa Rica, El
Salvador

Sub-Saharan Africa |
Zambia, Mozambique, Côte
d'Ivoire

Asia/Pacific | Solomon
Islands, Mongolia

Europe/MENA | Georgia,
Morocco, Tunisia, Spain

utilizing machine learning and AI to centralize labor market insights from diverse sources, enhancing real-time analysis of skills gaps and labor market trends; involved building the platform, driving analytical frameworks, and collaborating with 5+ government ministries

- Established an internal consulting practice at MCC focused on Results-Based Financing, developing toolkits to assess opportunities for integrating RBF into programs across sectors, including education, energy, transport, inclusion, and land rights. Led a transversal team to enhance the linkage between financial inputs and payable results
- Served as the driving force and innovator behind the Morocco Employment Lab—now a sustainable, independent think tank led by Harvard's EPoD & the Jameel Poverty Action Lab

Technical Team Leader, Education & WASH Evaluation

- *Summary* | Led M&E for MCC's education portfolio, including programs focused on school rehabilitation, girl-friendly school design, and supplementary interventions to boost enrollment and completion.
- Oversaw the design of evaluations for investments in learning assessment systems and the development of national Education Management Information Systems (EMIS).
- Managed the technical evaluation of a program establishing new STEM bachelor's degrees in partnership between Georgian and U.S. universities, including work on accreditation systems.
- Directed needs assessments for infrastructure investments, utilizing participatory methods and infrastructure census data to quantify quality gaps and target priority schools for rehabilitation.

Associate Director, Monitoring and Evaluation

Millennium Challenge Corporation | Washington, DC | 2012 – 2015

- Monitored the results/performance of multimillion-dollar development programs in complex social and political environments, forming and leading new teams to achieve the agency's objectives
- Ensure OECD-DAC and IATI reporting standards met for thousands of public data files stored on MCC's Evaluation Catalog, leading to MCC being consistently ranked by the Aid Transparency Index as the world's most transparent bilateral donor
- Managed over 15 multi-year independent evaluations of MCC Compact projects, with a \$20+ million research budget, supporting agency accountability and learning objectives

EARLY CAREER

Global Value Chains Consultant, **PROCOMER (Costa Rica)**, 2011 – 12

Agricultural Value Chain Analyst, **TechnoServe (Mexico)**, 2011

Employment Coordinator, **World Relief Refugee Services**, 2010

Small Business & Youth Development, **Peace Corps (Ecuador)**, 2008 – 09

Youth and Families Development, **Peace Corps (Ecuador)**, 2006 – 08

Management Information Systems Intern, **AlphaSigma Consulting**, 2001, 2002

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EXECUTIVE EDUCATION & CERTIFICATIONS

Foresight Essentials | Institute for the Future (IFTF) | 2024

Executive course in futures thinking and strategic foresight to anticipate and prepare for change; enabling better strategic decision-making in the present

A Cutting Edge of Development Thinking | Harvard Kennedy School | 2015

Executive education in growth diagnostics, structural transformation, and service delivery led by renowned development economists Ricardo Hausmann and Lant Pritchett

EDUCATION

Master in Public Administration, International Development (MPA/ID)

Harvard University, John F. Kennedy School of Government |
Cambridge, Massachusetts

Thesis: Linking Manufacturing SMEs to Global Value Chains (Rodrik)

Bachelor of Science in Industrial Management (BSIM)/Industrial Engineering | Graduated w/ Honors

Purdue University, Krannert School of Management |
West Lafayette, Indiana

INFORMATION TECHNOLOGY

PowerBI/Tableau | Dashboards, Reports, Data Integration Pipelines

LinkedIn Recruiter | Talent Insights & Candidate Engagement

AI/Machine Learning | LLM Prompt Engineering, Agentic AI, Bot creation, RAG

STATA/Python/SQL/LaTeX | Econometrics & Data Analysis (eg scikit-learn, pandas)

Podcasting | Co-producer: Spanish-language parenting podcast

Podcasting | Regular contributor: *Sevillistas Worldwide* podcast

HONORS, AWARDS & MORE

Academic Honors | Honorable Mention, Outstanding Master's Thesis, Harvard Kennedy School

Memberships | Admission to Beta Gamma Sigma Honorary Business Society

Scholarships/Fellowships | Harvard Kennedy School Public Service Fellowship;

Purdue University Study Abroad Scholarship; Academic Success Scholarship;

Computer Science Scholarship

TRAINING AND PUBLIC SPEAKING

Plenary Panelist | [Global Youth Economic Opportunity Summit](#) | 2023

Plenary Panelist & Closing Speaker | [International RBF Seminar](#) (Morocco) | 2023

Highlighted Panelist | [Jobs and Development Conference](#) (South Africa) | World

Bank/IZA/UNU-WIDER | Dec 2022

Trainer, Moderator | MCC Human & Community Development Forum & Education

Evaluation Summit | 2018

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Trainer, MCC Monitoring & Evaluation College | **Evaluability as a Tool for Program Design** | 2014-17
Course Assistant, Prof. Alberto Abadie | **Advanced Econometrics II** | Spring 2012
Course Assistant, Prof. Deborah Hughes-Hallett | **Politics and Policies: Applied Statistics** | Fall 2011

SELECT PUBLICATIONS AND PRESENTATIONS

Getting Results that Matter for Women and Youth in Morocco – [story](#) [January 2023]

La discapacidad y la inclusión económica (Disability and Economic Inclusion)
[September 2022]

- Remote employment's potential for closing the disability employment gap (Revista Equidad)

Principles into Practice: A Short(er) Route of Accountability in TVET Service Provision [Jan 2020]

- [Flagship report](#) on MCC's first 10 years of workforce development programs, collaborating across departments to implement practical changes in how MCC invests in technical and vocational education

Achieving & Sustaining Results: Lessons from Evaluation of MCC Infrastructure Programs [Oct 2017]

- Prepared materials for and presented to MCC and Global infrastructure colleagues at the MCC Infrastructure Forum, including summarizing and distilling lessons learned across 10 years of MCC evaluations

Testing a new approach to producing 21st century skills in Morocco – [story](#)
[January 2017]

Results-based Financing Strategic Plan, 2017; Millennium Challenge Corporation [January 2017]

- Strategic plan for piloting and institutionalizing results-based financing at MCC

The Challenges & Opportunities of Evaluating Financing Facilities and Investment Funds [Oct 2016]

- Presenter and panel-moderator for Partnership and Innovation Forum, Washington DC

Constructing an Impact Evaluation in Georgia...and Rehabilitating it [February 2015]

- Presentation on the design and redesign of a regression discontinuity design (later RCT) impact evaluation

Lessons on Effective Evaluation: Maximizing Value for Management and Learning [May 2014]

- Coauthored agency-wide operational review, performing case studies of commissioned impact evaluations, interviewing stakeholders, generating conclusions and recommendations for executive leadership

What is MCC learning from its Impact Evaluations in Agriculture and Roads?

- Presentation, American Evaluation Association (AEA) Conference; October 18, 2013

Linking Manufacturing SMEs to Global Value Chains: Metalworking and Plastics in Costa Rica

Advisors: Dani Rodrik, Michael Walton; **Authors:** Ryan A. Moore, David Bullón Patton [April 2012]

- Funding: Mossavar-Rahmani Center for Business & Government; Rockefeller Center for Latin Am. Studies
- Policy Brief: “Unlocking hidden potential in Costa Rica’s manufacturing SMEs” [May 2012]

South Africa: Automotive Cluster (Microeconomics of Competitiveness, Harvard Business School) | May 2012

Advisors: Michael Porter, Jorge Ramirez-Vallejo

Co-Authors: Alfaro, Bizuneh, Moore, Ueno, & Wang

EMPLOYMENT REFERENCES AVAILABLE UPON REQUEST