

William Merrow

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Summary: Data analyst with demonstrated expertise in visualization and interactive design. Dependable, detail-oriented team player with experience scoping and leading data analysis and web development projects and building relationships and communicating with clients and team members.

Professional Experience

Graphicacy, Washington, DC

September 2015 to present

Data Analyst & Visualization Specialist

- Worked with high-profile nonprofit and think tank clients to identify data stories and create compelling visualizations
- Managed large data analysis projects, including manipulating and analyzing large datasets using R
- Designed data visualizations, information graphics, and interactive experiences using R, Tableau, and Illustrator
- Managed web development projects and acted as interface between clients and Graphicacy staff

The DREAM Project, Cabarete, Dominican Republic

August 2014 to August 2015

Princeton in Latin America Fellow in Research, Monitoring, and Evaluation

- Managed and analyzed student data to assess education programs, identifying trends and ensuring data quality
- Led redesign, migration, and adoption of Salesforce database, creating objects, workflows, reports, and dashboards, using Tableau to visualize datasets of over 20,000 records
- Led basic to advanced Excel workshops for all staff; trained managers in use of Salesforce and Tableau
- Managed data and reporting for USAID grant, leading to DREAM receiving perfect score on audit of data systems
- Assisted in survey design, supervised 6 volunteers administering surveys to 300 program participants

InterAction, Washington, DC

August 2011 to August 2014

Special Assistant to the President & CEO

- Data Management: Coordinated data and communications for pledge by 30 international NGOs to spend \$1.5 billion on food security; prepared data for use in remarks of President Obama and then-Secretary of State Clinton
- Communications: Authored remarks, blogs, and articles for CEO on range of international development topics; authored policy briefs, published in 2012 *Reality of Aid* report on the role of corporations in foreign aid; coordinated drafting, editing, and copyediting of 42 policy briefs for flagship publication
- Advocacy: Managed advocacy projects, analyzing legislative language and meeting with congressional staff; managed CEO-level taskforces on aid reform and role of corporations in international development
- Partnerships: Represented executive office with wide range of external partners; built relationships with InterAction members; represented InterAction at international conferences
- Promoted to level of Senior Associate and then Coordinator; voted Best Team Player

Leadership

Tufts Student-Janitor Alliance, September 2007 to May 2011

- Coordinated with SEIU organizing and leading rallies and petitions to support janitors during contract negotiations
- Met with university administrators and worked to improve student-janitor relationship on campus

BUILD Guatemala, three trips from October 2008 to May 2011

Agricultural development initiative on Fair Trade coffee farm in Guatemala

- Wrote successful \$6,000 grant proposal (one of 56 Clinton Global Initiative University award winners)
- Conducted field research on counterinsurgency strategy and mass killings

Education

Tufts University, B.A. *summa cum laude*, May 2011

Major: International Relations, Minor: Sociology; coursework in statistics and econometrics

Honors: Phi Beta Kappa, International Relations Honor Society

School for International Training, Cochabamba, Bolivia, January to May 2010

Independent field research on political division based on 25 in-person interviews

Certifications and MOOCs:

- Front-end Web Developer Nanodegree, Udacity

- Intermediate D3 for Data Visualization, Knight Center
- Data Visualization and Infographics with D3, Knight Center

Technology Skills: Excel, R, Tableau, HTML, CSS, basic JavaScript, basic SQL, Salesforce, relational database design, Adobe Illustrator, Adobe InDesign

Language Skills: Professional Spanish, intermediate German