Chris Marokov

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**Skills**

* Survey Methodology and Statistical Modeling credentials.
* Excel (+VBA), Tableau, SAS, R, Python, MySQL and ArcGIS Enterprise.
* Natural Language Processing and Social Media analysis (R and APIs).
* Advanced proficiency in French and Russian (DLPT: S2+, W3, R4).

**Achievements**

* 2011 IST Sustainable Transportation Fellow, UCLA Luskin School.
* 2012 Torang Jahan Globalization Fellow, UCLA, Luskin School.
* 2013 Presidential Management Fellow (PMF).
* 2016 Data Innovation Fellow at OSTP, White House (Inter-agency).

**Certificates & Professional Training**

* Internal Audit certification – ISSO 9001 (Performance Audit).
* Graduate Certificate in Data Science, Georgetown University (Python, SQL).
* Structural Equation Modeling - Latent Variables (LISREL), University of Maryland.
* Big Data & Hidden Universes of Information on Internet, Open Source Center.

**Education**

*UCLA, Luskin School of Public Affairs, Los Angeles, CA USA*

Master degree in Public Policy, emphasis on Econometrics and Cultural Studies - 06/2012

GPA: 3.625

Core Coursework:

Statistics, Microeconomic Theory, U.S. and International Political Institutions

Personalized Curriculum: Geographic Information Systems (ArcGIS), Spreadsheet Modeling (Excel), Econometrics and Quantitative Methods, International and Regional Development, Urbanization and Industrial Policies, International Poverty and Economic Development (STATA).

**Work Experience**

**USDA, Food and Nutrition Service, Child Nutrition Programs, 05/2014 – Present, GS-13**

**Program Analyst**, **0343** - Alexandria, VA, 40 hours per week;

Supervisor: Jess Saracino, 703-305-1620

* Collecting, managing, and analyzing operational data (SAS & Tableau Desktop).
* Performing data aggregation and data mining to ensure program integrity (Tableau Server).
* Serving as statistical analysis expert for Research and Program Integrity divisions.
* Conducting technical assistance visits to assist States with program performance measurement.

**Library of Congress, Congressional Research Service – PMF Rotation, 10/2015-02/2016, GS-12**

**Research Associate**, **0130** Foreign Affairs, Defense and Trade - Washington, DC, 40 hours per week;

Supervisor: Dan Else, 202-707-4996,

* Introduced innovative techniques to meet data analysis and information retrieval needs.
* Worked with Pacific Northwest National Laboratory to implement customized data software.
* Researched implications of “Big Data” for National Security (DARPA and IARPA).
* Conducted workshops on Open Source Intelligence and Natural Language Processing.

**USDA, National Agricultural Statistics Service, Research & Development, 10/2013-05/2014, GS-9**

**Research Statistician, 1530** - Fairfax, VA, 40 hours per week;

Supervisor: Terry O’Connor, 703-877-8000 ext.131

* Reviewed, tested and optimized survey questionnaires. (PRISM, Feith, CARI System).
* Researched survey population characteristics and identified metadata abnormalities.
* Developed data visualizations to explore data collection trends. (Tableau Desktop).
* Researched and integrated cognitive methodology techniques for data collection optimization.

**USDA, National Agricultural Statistics Service, Operations, 04/2013 – 10/2013, GS-9**

**Survey Statistician**, **1530** - Recent Graduate - Saint Louis, MO, 40 hours per week;

Supervisor: Mark Schleusener, 217-524-9606

* Reviewed agricultural survey and census data to ensure accuracy (PRISM, Feith).
* Analyzed reported based using cross validation (ELMO, DW).
* Identified data distribution abnormalities on geographical and temporal basis.
* Researched data reporting patterns and survey methodology to improve data accuracy.

**OSCE, Organization for Security and Cooperation in Europe, 08/2012 – 11/2012**

**Media Analyst** - Washington, DC, 40 hours per week;

Supervisor: Bob Norris, 202-462-6769

* Developed data coding forms and data gathering procedures.
* Analyzed media coverage data for the 2012 US Presidential Elections.
* Ensured proper data storage and managed existing databases. (Excel)
* Performed statistical analysis and conducted field interviews.

**Relief International, 09/2011 - 06/2012**

**Internal Audit Specialist** - Los Angeles, CA, 20 hours per week,

Supervisor: Meagan Sutton, 949-375-3237

* Researched operational and professional regulations relevant to foreign countries.
* Compiled and analyzed raw economic data. (ArcGIS and STATA)
* Drafted and submitted performance evaluation reports of ongoing projects.
* Designed and conducted internal and external operational surveys. (Excel)

**Earth Rights Institute, 06/2011 - 09/2011**

**Project Manager** - Dakar, Senegal, 40 hours per week;

Supervisor, Annie Goeke, 310-403-6693

* Designed theoretical models for sustainable agricultural trade.
* Visited villages and managed data collection process.
* Organized and analyzed vast amounts of qualitative data. (WordPress)
* Presented project progress to various audiences. (Prezi)