1a. Mission Statement

Mission Statement

Our Semantic Data Science Team was asked to present again (see Wiki for previous) to the Federal Big Data Senior Steering Group in November 2013. Also see Wiki and Slides for NIST Data Science Symposium (Wiki), November 18-19, 2013 (Cancelled due to government shutdown and re-scheduled to March 4-5, 2014). Video.

Previously, I was asked to present (slides) my Department of Commerce App Challenge: Big Data Dashboards to the 2012 IOGDC: Virtual Conference on Best Practices From Around the World in Putting Data to Work. I included the following mission statement:

1. Personal:
   • Senior Data Scientist at the US EPA:
     ◦ Completed Data Science Academic Training and Many EPA Data Products
   • Detail to Data.gov:
     ◦ Built Data.gov in An Information Platform

2. Putting Data To Work:
   • Data Journalist for Federal Computer Week and AOL Government:
     ◦ Published Many Data Science Products and Built Own Data Journalism Handbook
   • Data as a First Class Citizen: Data Science and Journalism for Analytic Standards and Audit of Open Data Sites:
     ◦ Working with CKAN, DoD, IC, NCOIC, NIST, OASIS, OMG, OSTP, W3C, etc.

3. The Emergence of Data Science:
   • Built a Data Science Team for the Government Community:
     ◦ “Killer Semantic Web Application” (Semantic MedLine on the new Cray Graph Computer) for the Federal Big Data Senior Steering Group
   • Challenges and Contests Using the Best High Quality Data Sets:
     ◦ Heritage Provider Network Health Prize, Health Data Initiative Forums, TedMed, Department of Commerce App Challenge, etc.