

Professional experience

- 2014 – to date **International Business Machines (IBM) US, Chicago, IL USA**,
Strategy and analytics consultant. Positions and responsibilities:
- Predictive analytics consultant (9 months+)
 - Data visualization analyst (9 months+)
 - Project management assistant (2 month)

Education

- 2010 – 2014 **Bachelor of Arts, Social Sciences, focus in quantitative research methods**
Northwestern University, Evanston, USA, GPA (cumulative/major): 3.3/3.7
With college honors and departmental distinctions
Undergraduate thesis: "Who Knows Who Knows What in International Economic Development: Social Capital and Contractor Relationships at the World Bank"
Advisors: Profs. Carol Heimer (Dept of Sociology) and Ian Hurd (Dept of Political Science)

Internship experience

- 2013 **Federal Reserve Bank of Chicago Chicago, IL USA**,
Supervision and Regulation division - Risk analysis intern
- Financial reporting, analysis of capital and asset metrics, financial dashboard development
- 2012 – 2013 **Community Health Chicago (non-profit primary health care provider)**,
Clinical studies and operations intern
- Analysis of clinical metrics and health indicators for program evaluation
 - Implementation and support of electronic medical records systems

Research experience

- 2012 – 2013 **Institute for Policy Research at Northwestern University**,
Time Experiments in Social Sciences (TESS) - Research assistant to Prof. Jeremy Freese
- Aggregation, standardization, and QA of survey metadata; QA of sampling techniques
- 2013 **Chicago Health IT Extension Center (CHITREC), Northwestern University's Feinberg School of Medicine**,
"Health disparities and population analysis" project - Research assistant to Prof. Abel Kho
- Data aggregation, development of data dictionaries and QA standards for clinical data

Relevant skills

- Statistical analysis tools R, STATA, SPSS Modeler/Statistics - data management and visualization, regression analysis, machine learning methods, time series analysis and modeling
- BI tools IBM Watson Analytics, IBM Cognos BI, Tableau
- Data sources Experience with MySQL, DB2 databases, web scrapping, survey data (from digital platforms and paper formats)

Languages

- Ukrainian **Native speaker**
- Russian **Native speaker**
- Spanish **Full professional proficiency**
- Portuguese **Limited working proficiency**
- Polish **Limited working proficiency**