MILOS DJERIC

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Researcher / Data scientist with rigorous methodological, theoretical, and mathematical training coupled with diverse international experience, strong analytical skills, and out-of-box critical thinking. Track record of working with ambiguous, partial, and large data, its collection, organization, and analysis. Background in programming, quantitative and qualitative research, emphasizing understanding and interpreting data within social context and presenting findings in a clear, accessible, and often visual manner.

EDUCATION

Master of Arts (MA) Sociology, 2017, GPA 3.6/4.0
Master of Arts (MA) Sociology, 2013, GPA 9.7/10.0
Bachelor of Arts with Honors (BA) Sociology, 2012, ranked top 5% of all students
Academic exchange, 2010, awarded competitive scholarship
Academic exchange, 2008–2009, awarded competitive scholarship
Diploma (Associate Degree) Mathematics, 2006

Southern Illinois University
University of Belgrade
University of Belgrade
University of Zagreb
New York University
Mathematical Grammar School

EXPERIENCE

Survey Research Consultant, GPSC at SIU, Carbondale, Illinois

Oct 2017 - current

- Design and execution of graduate students survey that provides actionable insight.
- Developed interview protocols, questions, project and analysis plans, and reports.
- Worked with external vendors on survey deployment and analysis/reporting.

Research Assistant, Institute for Sociological Research, Belgrade, Serbia.

Feb 2012 - Dec 2013

- Conducted in-depth interviews, evaluated and modified questionnaires and interview protocols.
- Provided preliminary data analysis (descriptive statistics, simple regression models).
- Assisted in project coordination, planning, and report writing.
- Increased response rate on a survey of university professors at one college from 10% to 90%.

Principal Investigator, Open Society Institute (Grant), New York (located in Belgrade).

Sep 2009 - Jan 2010

- First person to obtain \$500 grant for research based home project.
- Prepared detailed plan, budget, timeline; ensured completion and internal/external evaluation of the project.
- Designed, conducted, and organized a survey of LGBT persons on issue of violence.
- Analyzed data and presented results on a conference in Istanbul.

Intern, Centre for Education Policy, Belgrade, Serbia.

Feb 2008 – Jul 2008

- Created two questionnaires, still used, for long-term national comparative study of Bologna process.
- Independently wrote and prepared for print all survey questions based on guide-book used across Europe.

ADDITIONAL PROJECTS

- Wrote paper on nationalism and rurality (innovative theoretical approach and advanced statistical modeling).
- Conducted newspapers content analysis over period of one year, where final sample included over 1500 units.
- Designed a small survey of ethnic distance among college students, and led a small team that executed it.
- Developed software for psychological research (C++): first to collect data on perception of images, and second to automate data manipulation for analysis. It was successfully used by 350 participants.

MISCELLANEOUS

PROFESSIONAL MEMBERSHIP: ASA, MSS, SSS (section founder).

TEACHING: Introduced over 500 students to sociological theory, methods, and research.

SELECT VOLUNTEERING: Elementary school, Istanbul; JASA Housing for Old People, New York; Camino, France. Presented research on national and international professional and academic conferences.

Languages: English (fluent), Serbo-Croatian (native), French (adequate).

SKILLS

Survey research and analysis (design, sampling, administration, data collection),
Quantitative research and analysis (secondary data analysis, data analysis, visualization, statistics),
Qualitative research and analysis (in-depth interviews, focus groups, discourse analysis, observation),
Mixed-methods, Media research, Project management, Presentation, Collaboration.

R, SPSS, Stata, MS Office (Word, Excel, PowerPoint, Outlook), Google Applications, LaTeX, Linux, NVivo, SQL, Python, Tableau.