Jane Stout, Ph.D.
Data Scientist

Tel. 309.644.2386
Email. jane.gage.stout@gmail.com
LinkedIn: https://www.linkedin.com/in/jane-stout-phd/
GitHub: https://github.com/gagejane

Proficiencies	Statistical Inference ~ Data analysis ~ Experiments ~ Survey Design ~ Programming ~ Qualitative and quantitative methods ~ Project management ~ Program evaluation ~ Public speaking ~ Media Contact ~ Grant writing ~ Client relations ~ Data visualization ~ Budget management
Software Skills	Python ~ R ~ SPSS ~ SQL ~ Git ~ Unix ~ G-suite ~ MS Office
Theoretical Expertise	Social Psychology ~ Education ~ Implicit Bias ~ Diversity and Inclusion ~ Gender ~ Race and Ethnicity ~ Socioeconomic status ~ Intersectionality ~ Social Identity

Data Science Projects

Services Provided by Terrorist Groups
- Conducted EDA and data visualization on terrorist groups' services provisions
- Packages: numpy, pandas, geopandas, matplotlib, plotly

Exploring Costs Affiliated with Oil Pipeline Leaks and Spills:
- Conducted EDA on costs associated with oil pipeline leaks and spills
- Packages: numpy, pandas, matplotlib, pyplot

Education

Galvanize, Inc., Denver, CO
Present – Dec 2018
- Data Science Immersive Program

University of Massachusetts Amherst, Amherst, MA
Sep 2006 to Aug 2011
- Ph.D. and M.S. in Social Psychology, Concentration in Quantitative Methods

Augustana College, Rock Island, IL
Sep 2001 to May 2005
- B.A. in Psychology, Summa Cum Laude, GPA 3.93, Minors in French and Music

Select Experience

Research Design and Methodological Consultant
Sep 2014 to present, clients listed below:
- American Physical Society
- WGBH Educational Foundation
- University of California, Los Angeles
- EgoBoom

Director, Center for Evaluating the Research Pipeline (CERP)
Feb 2013 to April 2018, Computing Research Association (CRA), Washington DC
- Developed and directed research agenda aligned with the CERP mission
- Developed budgets and staffing plans; hired and managed staff
- Presented research results to diverse audiences
- Published academic research and generated reports for clients
- Disseminated research findings via webinar, media contact, and social media
- Designed surveys, used quantitative and qualitative methods, and analyzed data
- Collaborated with communications, data science, and administrative teams

Research Scientist
Aug 2011 to Feb 2013, University of Colorado Boulder, Boulder, CO
- Conducted experiments and survey research
- Analyzed large, longitudinal datasets
- Trained and managed personnel in analytics
- Presented research findings to interdisciplinary audiences