

Jim Kloet [klut]

DATA SCIENTIST & ANALYTICS MANAGER

Chicago, IL, USA

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Summary

- Data-driven storyteller with professional experience in several industries, including education, healthcare, and consumer-packaged goods
- Multi-disciplinary background in modeling, experimental design, inferential statistics, and data visualization
- Dedicated manager and team leader with a passion for teaching and developing others

Experience

ABC Supply Co.

Chicago, IL, USA

DATA SCIENTIST

2019 - present

- Lead data science initiatives across a variety of domains, including workforce management, retention, security, and e-commerce
- Test hypotheses and tell stories with data to audiences from retail branch managers to C-Suite
- Create and disseminate standards and best practices in data visualization and code management with R packages
- Develop project plans and supervise students and interns on capstone projects and hackathons with university partners

Nielsen

Chicago, IL, USA

LEAD DATA SCIENTIST, *Data Science as a Service*

2019 - 2019

- Lead engagements for Data Science as a Service team in the consumer packaged goods space
- Developed containerized pipelines to ETL data to and from AWS environments using Python
- Generated recommendations for optimal nationwide pricing and promotion strategies, delivered via Tableau dashboard

Mattersight (acquired by NICE in 2018)

Chicago, IL, USA

SENIOR DATA SCIENTIST, DIRECTOR, *Insights & Analytics*

2016 - 2019

- Managed team of data scientists and analysts responsible for reporting and ad-hoc analysis for all subscription clients
- Developed analytic tools in R and SQL to scale implementation of best practices in statistical analyses and data visualization
- Automated client-facing reporting, enabling data scientists and analysts to reallocate hundreds of hours away from manual report generation
- Led presentations for clients and internal audiences on development and use cases for predictive analytics, esp. predictive CX measures

DATA SCIENTIST, *Product Research & Development*

2015 - 2016

- Developed and implemented predictive models for several use cases, including ranking call center agents, customer experience, and segmentation
- Created case studies with data from the Chicago Data Portal, used in interview process for data science candidates

RotoViz

rotoviz.com

APPLICATION DEVELOPER

2018 - 2019

- Develop web applications to give users insights into performance of professional sports teams and players
- Train new writers and developers in data science and data visualization methods using R

CONTRIBUTING WRITER

2013 - 2018

- Mined sports data, primarily football, and reported findings on blog posts and podcasts
- Collaborated on best practices for data visualization with site editors

Northwestern University

Evanston, IL, USA

DOCTORAL CANDIDATE, GRADUATE RESEARCH ASSISTANT, *Communication Sciences & Disorders*

2011 - 2015

- Designed, executed, and analyzed experiments to investigate language and learning in the brain using fMRI and rTMS
- Presented experimental results at conferences, invited lectures, and in peer-reviewed publications
- Delivered lectures to undergraduate and graduate students on topics in cognitive neuroscience and stats

CONTRIBUTING WRITER, *Helix Magazine, fka Science in Society*

2013 - 2014

- Published 35 articles and blog posts about topics in cognitive neuroscience, intended for audiences of non-scientists
- Appeared on the *Very Bad Words* podcast to discuss the special way that our brain treats curse words

RESEARCH TECHNICIAN, *Aphasia & Neurolinguistics Research Lab*

2009 - 2011

- Collected and analyzed narrative, cognitive testing, and neuroimaging data from adults and patients with aphasia
- Administered standardized and experimental speech and language treatments to patients with language disorders

Grand Valley State University

Grand Rapids, MI, USA

RESEARCH ASSISTANT, *Psychology*

2008 - 2009

- Collected and analyzed survey data and data scraped from web for projects in psych of religion, cross-cultural psych, and psychometrics
- Co-wrote several presentations and peer-reviewed papers as first or second author

Skills

Programming	R, SQL, Python, git, Matlab, REX
Big Data	Azure, DataBricks, Hive, Impala, Hue, Beeline
Productivity	Slack, Microsoft Office, Google G Suite, Atlassian Dev & Collab Tools
Data Visualization	ggplot2, plot.ly, Excel, Tableau, d3
Statistical Software	R, JMP, SPSS, SAS

Education

INSTITUTIONS & DEGREES

Northwestern University

Evanston, IL, USA

MA, PHD (ALL BUT DISSERTATION), *Cognitive Science, Communication Sciences & Disorders*

2015

- Qualifying Research Project: Verb Argument Structure Processing in Temporoparietal Cortex (an rTMS Investigation)
- External Funding: NIH T32 Translational Research Fellowship, 2014 - 2015

University of Michigan

Ann Arbor, MI, USA

BA, *Psychology*

2006

- Focus: Biological Psychology, Personality & Social Psychology

Grand Valley State University

Allendale, MI, USA

POST-UNDERGRADUATE COURSEWORK AND RESEARCH EXPERIENCE, *Psychology and Statistics*

2008

- Focus: Psychology of Religion, Personality & Social Psychology

SELECTED PEER REVIEWED PUBLICATIONS & PRESENTATIONS

Peer-Reviewed Publications

- Hammer, R., **Kloet, J.** & Booth, J. R. (2016). Developmental changes between childhood and adulthood in passive observational and interactive feedback-based categorization rule learning. *Developmental Science*, 19, 967-981.
- Galen, L.W., & **Kloet, J.** (2011). Personality and Social Integration Factors Distinguishing Nonreligious from Religious Groups: The Importance of Controlling for Attendance and Demographics. *Archive for the Psychology of Religion*, 33(2), 205-228.
- Galen, L.W., & **Kloet, J.** (2010). Mental well-being in the religious and the non-religious: Evidence for a curvilinear relationship. *Mental Health, Religion, & Culture*, 14(7), 673-689.

Presentations

- **Kloet, J.**, & Barbieri, E. (2014). Treatment of Primary Progressive Aphasia with noninvasive brain stimulation. Invited talk, sponsored by The Roxelyn & Richard Pepper Department of Communication Sciences and Disorders, the Ruth L. Kirchstein NRSA Institutional Training Grant (T32), and the NIDCD, May 12, Northwestern University, Evanston, IL.
- **Kloet, J.**, & Lakey, B. (2009). A Generalizability Theory approach to if..., then..., situation-behavior relations using Major League Baseball data. Poster presented at Midwestern Psychological Association 81st Annual Meeting, Chicago, IL.

Volunteer

Northwestern University

Chicago, IL

EXTERNSHIP HOST, *Northwestern Externship Program (NEXT)*

2018 - present

- Host a Northwestern graduate student for a day of job shadowing
- Ongoing mentoring of externs as they enter workforce

Nielsen

Chicago, IL

EMPLOYEE MENTOR

2019 - 2019

- Meet 1:1 on a monthly basis with junior associate from Mexico City offices
- Focused on acquisition of data science skills

Mattersight

Chicago, IL

EMPLOYEE MENTOR

2016 - 2019

- Meet 1:1 on a weekly basis with 3-5 entry-level employees
- Focus determined by mentees, but typically includes good corporate citizenship and communication skills

YMCA

Evanston, IL

PROJECT SOAR MENTOR

2012 - 2015

- Met 1:1 on a weekly basis with middle school student participating in YMCA program; meetings could include anything from homework to watching Northwestern basketball and football games
- Supervised several program-wide events, encompassing over 100 mentors, mentees, and their families