

# Michael W. Kearney

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CONTACT INFORMATION	Michael Kearney 3383 Camrose Dr Hudsonville, MI 49426 mike.wayne.kearney@gmail.com (816) 447-8650	<a href="http://mikewk.com">mikewk.com</a>  <a href="#">Google Scholar</a>  <a href="#">in/mikewk</a>  <a href="#">@mkearney</a>  <a href="#">@kearneymw</a> 
APPOINTMENTS & EDUCATION	Senior Data Scientist, <a href="#">Aware</a> Language Models, BI Team & Data Labs Assistant Professor, University of Missouri Journalism Studies, <a href="#">School of Journalism</a> Data Science & Analytics, <a href="#">Informatics Institute</a> Instructor/Data Analysis Consultant, University Kansas Center for Research Methods, <a href="#">Achievement &amp; Assessment Institute</a> Communication Studies, <a href="#">College of Liberal Arts &amp; Sciences</a> Ph.D., Communication Studies, University Kansas Minor: <a href="#">Social and Behavioral Sciences Methodology</a>	2021–2023     2017–2021     2012–2017     2017
SKILLS	<b>Areas</b> <ul style="list-style-type: none"><li>★ Fields: Natural Language, Sentiment, Toxic Speech, Opinion/Topic Mining</li><li>★ Practice: Human Annotation, Heuristic/Algorithmic Labeling, Sampling/Bias</li><li>★ Methods: Transformers, RNN/CNNs, Statistical/Latent/Topic/Networks Models</li></ul> <b>Tools</b> <ul style="list-style-type: none"><li>★ Languages: Python, R, SQL, Git, Bash</li><li>★ Services: AWS (S3,Sagemaker,ECR,etc.), Google NL, Azure Text</li><li>★ DevOps: Azure, Jira, Github, Gitlab, Confluence</li><li>★ Deep Learning: PyTorch, TensorFlow, HuggingFace, Keras</li><li>★ Machine Learning: XGBoost, FastText, SciKitLearn, TidyModels</li><li>★ Data Science: Polars, Pandas, Numpy, Tidyverse</li></ul>	
SELECTED PUBLICATIONS	<b>Peer Reviewed Journal Articles</b> <ul style="list-style-type: none"><li>★ <a href="#">Comparative approaches to misinformation</a>, <i>Int. J. Commun.</i>..</li><li>★ <a href="#">Exploring gender differences on Twitter with NLP</a>, <i>J. Lang. Soc. Psychol.</i>..</li><li>★ <a href="#">Collecting and analyzing Twitter data</a>, <i>J. Open Source Softw.</i>..</li><li>★ <a href="#">Analyzing change in network polarization</a>, <i>New Media Soc.</i>..</li><li>★ <a href="#">Two tests of social displacement through social media use</a>, <i>Inf. Commun. Soc.</i>..</li><li>★ <a href="#">Interpersonal goals and political uses of Facebook</a>, <i>Commun. Res. Rep.</i>..</li></ul> <b>Popular Press Articles</b> <ul style="list-style-type: none"><li>★ <a href="#">March Madness office talk on par with Vegas odds</a>, <i>PR Newswire</i>.</li><li>★ <a href="#">Using data science to uncover mystery author of Times' Op-ed</a>, <i>Rynl. Jrnl. Inst.</i>..</li><li>★ <a href="#">Trusting News project report</a>, <i>Rynl. Jrnl. Inst.</i>..</li></ul>	2021 2021 2019 2019 2018 2017  2023 2018 2017
SELECTED SOFTWARE	<b>CRAN packages &amp; Web Apps</b> <ul style="list-style-type: none"><li>★ <a href="#">rtweet</a>: Collecting Twitter data.</li><li>★ <a href="#">tweetbotornot2</a>: Detecting Twitter bots.</li><li>★ <a href="#">textfeatures</a>: Extracts features from text.</li></ul>	<b>Downloads/Citations</b> >1,100,000/491 >100,000/27 >43,000/4