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|-------------------------|---|--|
| EXPERIENCE              | <b>Associate Data Scientist</b><br><i>Irvine Company</i> <ul style="list-style-type: none"><li>• Designing and deploying machine learning algorithms for predictive analytics</li><li>• Developing APIs for enterprise applications</li></ul>   | <b>June 2019 – Present</b><br><i>Irvine, CA</i>  |
|                         | <b>Graduate Research Fellow</b><br><i>University of California, Irvine</i> <ul style="list-style-type: none"><li>• Designed and conducted experiments investigating how humans retrieve information from memory</li><li>• Built hierarchical linear and logistic regression models in R and Python to predict how accurately humans retrieve information from memory under different task demands with less than 5% margin of error</li><li>• Published findings in peer-reviewed academic journals and presented findings at conferences</li><li>• Secured over \$100,000 in research funding via grants and external fellowships</li></ul>  | <b>Sep. 2014 – May 2019</b><br><i>Irvine, CA</i> |
|                         | <b>Graduate Teaching Assistant</b><br><i>University of California, Irvine</i> <ul style="list-style-type: none"><li>• Taught course curriculum in one- to three-hour classroom sessions</li><li>• Led class discussions and answered student questions</li><li>• Evaluated more than 500 student essays, projects, labs, tests, and other assessments</li><li>• Maintained records on progress and grades for over 300 students</li></ul>   | <b>Sep. 2015 – May 2017</b><br><i>Irvine, CA</i> |
| EDUCATION               | <b>PhD, Psychological Science</b><br><i>University of California, Irvine</i> <ul style="list-style-type: none"><li>• <b>Minor:</b> Quantitative Methods</li><li>• <b>Dissertation:</b> Retrieval-Enhanced Suggestibility: A Theoretical and Meta-Analytic Review</li><li>• <b>Honors:</b> National Science Foundation Graduate Research Fellowship (NSF-GRFP); Honorable Mention, Ford Foundation Predoctoral and Dissertation Fellowships</li><li>• <b>Relevant Coursework:</b> Linear &amp; Logistic Regression; Multilevel Modeling; Econometrics; Structural Equation Modeling; Bayesian Cognitive Modeling; Machine Learning; Longitudinal Data Analysis; Data Science</li></ul> | <b>Dec. 2019 (expected)</b><br><i>Irvine, CA</i> |
|                         | <b>MA, Social Ecology</b><br><i>University of California, Irvine</i> <ul style="list-style-type: none"><li>• <b>Thesis:</b> Failure to Detect Discrepancies Drives Retrieval-Enhanced Suggestibility</li></ul>  | <b>May 2017</b><br><i>Irvine, CA</i>             |
|                         | <b>BA, Psychology</b><br><i>University of California, Riverside</i>   | <b>June 2012</b><br><i>Riverside, CA</i>         |
| TECHNICAL SKILLS        | <b>Languages:</b> Python, R, SQL<br><b>Machine learning:</b> Supervised and Unsupervised models (binary and multi-class classification, clustering, decision trees, random forest)<br><b>Statistical modeling:</b> Linear regression, logistic regression, Bayesian analysis, survival analysis<br><b>Data cleaning &amp; visualization:</b> Pandas, dplyr, Tableau, matplotlib, Seaborn, ggplot2<br><b>Research:</b> Experimental Design, Hypothesis Testing, A/B Testing<br><b>Other Software &amp; Technologies:</b> STATA, SPSS, Google Cloud Platform (Big Query), L <sup>A</sup> T <sub>E</sub> X   |  |
| PROJECTS & PUBLICATIONS | <b>Discrepancy detection in the retrieval-enhanced suggestibility paradigm</b><br><i>Publication</i> <ul style="list-style-type: none"><li>• Designed and conducted laboratory experiments to assess memory retrieval</li><li>• Built linear and logistic hierarchical regression models in R and Python to assess and predict memory performance</li></ul>   |  |