

**Harrison S. Jansma**  
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## PROFESSIONAL SUMMARY

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Data Scientist • Machine Learning Engineer  
Python • Jupyter • ML Frameworks • NLP • Deep Learning  
AWS • Docker • Git • Spark • SQL

## EDUCATION

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**The University of Texas at Dallas** **Aug 2018 – May 2020**  
Master's in Computer Science, Data Science Track

**Baylor University** **Aug 2013 – May 2017**  
BBA Business Fellows, Secondary Major Mathematics  
• Magna Cum Laude (3.86 GPA)

## WORK EXPERIENCE

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**Self-Taught Data Scientist** Plano, Texas **Jan 2018 - present**  
*Built my own data science curriculum. Studied Python, statistics, and machine learning full-time while working at a day-care. Enrolled in master's program for software development skills and networking purposes.*

- Created extensive projects with clustering, regression, and classification techniques using Jupyter Notebooks, GitHub, and Python.
- Deployed portfolio website to a Linux server using SSH, MySQL, git, and AWS servers.

**Data Journalist** Plano, Texas **Aug 2018 - present**  
*Published data science related tutorials and articles for various publications on Medium.com. Focusing on high-quality of writing, I have built a network of over sixteen hundred subscribers.*

- Published and spotlighted in top analytics publications: freeCodeCamp(498k subscribers), KD Nuggets (230k subscribers) and Towards Data Science (124k subscribers).
- Wrote the most applauded data-science story on Medium for the month of September.

## PERSONAL PROJECTS

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**Analyzing 1.4 Million Medium Stories** **Oct 15, 2018**  
*Created a Metric for authors of Medium.com to measure their story's performance. This project has the potential to ease the writing process for hundreds of thousands of authors.*

- Scraped data from 1.4 million Medium stories, roughly 13% of story-volume of 2016.
- Created a performance metric to compare the performance of stories from similar authors.
- Deployed a web application that suggests story-tags (given titles) with Docker and Flask.

**Clustering Mental Health** **May 23, 2018**  
*Clustered data from a mental health survey of the tech industry to find recruitable employees.*

- Trained clustering algorithms. Visualized performance with silhouette plots and PCA.