

Harrison S. Jansma
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PROFESSIONAL SUMMARY

Data Scientist • NLP Specialist

EDUCATION

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, Mathematics

TECHNICAL SKILLS

- Highly proficient: Python, NLP, Clustering, Classification, Visualization
- Proficient: SQL, C++, Versioning (Git), Statistical Analysis
- Familiar: AWS, Spark, Tableau

WORK EXPERIENCE

Data Science Consultant - Upwork Plano, Texas **Oct 2018 - present**
Worked remotely on long-term NLP research project as lead data scientist. Collaborated with project founders to identify strategies that best accomplished project goals.

- With project leaders, designed a project roadmap, set deadlines, and communicated findings.
- Designed Python scripts to extract and process data from a million social media profiles.
- Designed and deployed an emotion-recognition system based on cutting-edge NLP and deep learning methods (LSTMs).

Instructional Associate – General Assembly Plano, Texas **Mar 2019 - present**
In collaboration with a team of instructors, taught data science skills to enterprise analytics teams. Collaborated with students to help build their machine learning capstone projects.

- Taught software engineers, data analysts, and database architects skills like Python scripting, data visualization and machine learning.

PERSONAL PROJECTS

Data Blogger Plano, Texas **Aug 2018 - present**
Published informative articles for top data-science publications. Built a network of over three thousand subscribers by delivering high-quality content and visualizations.

- Featured in some of the internet's top analytics publications: freeCodeCamp (498k subscribers), KDNuggets (230k subscribers) and Towards Data Science (124k subscribers).

Analyzing 1.4 Million Medium Stories **Oct 2018**
Scraped a massive dataset of stories from Medium.com. Used this data to create a performance metric for authors to compare their reader-engagement to that of similar authors.

- Scraped data from 1.4 million Medium stories, roughly 13% of story-volume of 2016.
- Created a topic-based performance metric to compare reader-engagement of similar stories.