Logan Kreisher

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EDUCATION

INDIANA UNIVERSITY

Master of Science in Data Science Concentration: Big Data Systems

INDIANA STATE UNIVERSITY

Bachelor of Science in Computer Science Concentrations: Computing Science, Information Science Honors: Honors College, Magna Cum Laude

WORK EXPERIENCE

THE DILLON

Account Manager, Leasing Professional

- Oversaw roughly \$500,000 in monthly revenue, followed up with delinquencies, and guided our team through the financial move-out period.
- Strengthened leasing initiatives by signing leases, answering inquires, and presenting property information to customers to increase pre-lease to 100% full for the following year.

INDIANA STATE UNIVERSITY RESIDENTIAL LIFE

Resident Assistant

- Educated a floor of over 40 residents through growth in their identities and by aiding in their professional and academic successes.
- Enforced policy, followed up on residential concerns, implemented a curriculum, and created a welcoming community within the floor and building.

PROJECTS

Electricity Rate Dashboard | dashboard.loganrk.com

- Public facing dashboard with visualizations and data regarding electricity rates in the US. Administrator panel included allows for adding, updating, and deleting data from the database.
- Technologies: Flask, Firebase, Google Cloud Run, Bootstrap, Plotly

Cyberbullying Classifier for Tweets | bullying.loganrk.com

- Classifier for detecting cyberbullying within tweets with approximately an 80% accuracy. Model uses NLTK for removing common words, lemmatization, smoothing, and additional data cleaning.
- Technologies: Python, NLTK, NumPy, Pandas

Visualizing Top Twitch Channels | twitch.loganrk.com

- Exploratory study visualizing data from top Twitch streamer channels and stream categories.
- Technologies: Python, Altair, Seaborn, Matplotlib, NumPy, Pandas

<u>SKILLS</u>

- Databases (SQL, MongoDB, PostgreSQL, Firebase, Neo4j)
- Python (NumPy, Pandas, NLTK, PyTorch, TensorFlow, scikit-learn)
- Data Visualization (Matplotlib, Seaborn, Altair, Plotly, R)
- Website Building (Database administration, Linux administration, Bootstrap, SQL)

Terre Haute, IN May 2021

Bloomington, IN

August 2023

Terre Haute, IN

Jul 2018–May 2021

January 2023

December 2022

July 2023

May 2021

Bloomington, IN

July 2022–Present