COREY JONES
t: 606.273.8665 | e: coreyjness@gmail.com | LinkedIn / GitHub: CoreyJness

Outcome oriented professional with a foundation in data analysis, automation, machine learning, and education. Adept at building pipelines, training models, and translating technical concepts for diverse audiences.

TECHNICAL SKILLS

Programming Languages - Python, SQL

Data Analysis - Pandas, Numpy, Playwright, Selenium

ML - PyTorch, Hugging Face, OpenAI, Scikit-Learn

Visualization - Power BI, Matplotlib, Domo

Tools - GitHub, Jupyter Notebooks, Google Colab

SOFT SKILLS

Spoken Languages - English (Native), Spanish (Fluent)

Socioemotional Learning- Conflict Resolution

Teaching - complex technical concepts to general audiences

Conflict resolution and socioemotional learning

Coordinating groups

FEATURED PROJECTS

Grant Funding Data Pipeline → github.com/CoreyJness/GrantFundingDataPipeline

- Automated scraping and consolidation of Excel grant data across states
- Generated a master dataset and pivot table to summarize education grant allocations

Studybot: Common Core Question Classifier → github.com/CoreyJness/studybot_da_capstone

- Fine-tuned a BERT model to classify questions by grade level according to CCSS
- Integrated Hugging Face, Streamlit and Scikit-learn for training, evaluation, and model deployment.

PROFESSIONAL EXPERIENCE

Outlier — Remote
AI Trainer — Python Expert | Oct 2024 – Present

- Designed tasks to identify and resolve failure points in AI
- Debugged outputs to enhance accuracy and reliability.
- Contributed to a multimodal project on image recognition
- Contributed to a project using web scrapers to pull articles into a database that could then be used to train the models.

Burbio — Remote
Data and Generative AI Engineer | April 2025 – July 2025

- Designed machine learning models for document classification
- Created automated webscrapers that continuously check for and update data
- Used Domo for client facing dashboards
- Created automation bots to create customer facing profiles

Letcher County Central High School — Whitesburg, KY
Spanish & Literature Teacher | Aug 2022 – May 2025

- Used common core standards and evidence based teaching
- Assisted students and staff with ethical AI solutions
- Implemented AAPPL exam for national recognition

Freelance ESL Teacher — Remote
English as a Second Language Teacher | Oct 2017 – Jan 2022

- Tailored lessons using data insights to meet diverse learner needs
- Managed online presence and website creation for various clients

EDUCATION:

Code:You — Data Analysis with Python

East Tennessee State University — B.A. in Spanish & International Affairs