

Relevant Experience

<p>Burbio</p> <p>Data and Generative AI Engineer April 2025 – July 2025</p> <ul style="list-style-type: none">Designed machine learning models for document classification, improving efficiency of data processing by 33%Built automation bots to generate customer dashboards, reducing 25 min of work for employees when onboarding clientsUsed Domo for creating client facing dashboardsCreated ETL pipelines that captured, cleaned, and stored data, then automatically checked for updates
<p>Outlier</p> <p>AI Trainer — Python Expert Oct 2024 – Present</p> <ul style="list-style-type: none">Designed tasks to identify and resolve failure points in AIDebugged outputs to enhance accuracy and reliability.Contributed to a multimodal project on image recognition ML algorithmsMaintained performance rating of 4.9/5 for task accuracy and reliability

Additional Work History

<p>Letcher County Central High School</p> <p>Spanish & Literature Teacher Aug 2022 – May 2025</p> <ul style="list-style-type: none">Used common core standards and evidence based teaching, achieving above average teaching evaluations.Assisted students and staff with ethical AI solutionsImplemented AAPPL exam for national recognition, achieving results ABOVE that of the national average for first year students.
<p>Freelance</p> <p>English as a Second Language Teacher Oct 2017 – Jan 2022</p> <ul style="list-style-type: none">Tailored lessons using data insights to meet diverse learner needsManaged online presence and website creation for various clientsProvided lessons for several contracted clients including VIPKid, NeuAbc, DaDaAbc

Featured Projects

<p>Grant Funding Data Pipeline</p> <p>github.com/CoreyJness/GrantFundingDataPipeline</p> <ul style="list-style-type: none">Automated scraping and consolidation of grant data across states, providing automated processing for grants available across all 50 statesGenerated a master dataset and pivot table to summarize education grant allocations	<p>Studybot: Common Core Question Classifier</p> <p>github.com/CoreyJness/studybot_da_capstone</p> <ul style="list-style-type: none">Fine-tuned a BERT model to classify questions by grade level according to CCSS, achieving 70% accuracy on average.Integrated Hugging Face, Streamlit and Scikit-learn for training, evaluation, and model deployment.
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Technical Skills

Languages	Python, SQL, JavaScript
Data Analysis	Pandas, Numpy, Playwright, Selenium
ML	PyTorch, Hugging Face, OpenAI, SKL
Visualization	Power BI, Matplotlib, Domo
Cloud Tools	Google Cloud Platform, Google Colab, Github

Soft Skills

Languages	English (Native), Spanish (Fluent)
Communication	Explaining complex technical concepts
Collaboration	Teamwork, group coordination
Research	Long-term planning and problem solving
Socio-Emotional Learning	Trained in conflict resolution

Education

Code:You — Data Analysis with Python	08/24-03/25
East Tennessee State University — B.A. in Spanish & International Affairs	08/11- 06/15