

BRADY LAMSON

Denver, CO | (719) 360-1697 | lamsonbrady@gmail.com | <https://bradylamson.com/> | <https://www.linkedin.com/in/brady-lamson-6b58161b7/> | <https://github.com/blamson>

Dedicated Junior Data Scientist specializing in natural language processing with a wide variety of technical experience and a love for learning new skills. Finds excitement in all sorts of work ranging from classic statistical tests to deployable machine learning solutions. Versatile team member who enjoys both collaboration and self led work. Highly self motivated and constantly looking for opportunities for growth.

EDUCATION

Metropolitan State University of Denver

Bachelor of Science in Statistical Science, Minor in Computer Science | 2021 - 2023

- Graduate Honoree for the Department of Mathematics and Statistics
- GPA: 3.86

Community College of Denver

Associates of Science in Psychology | 2018 - 2020

- GPA: 4.0

EXPERIENCE

Junior Data Scientist - FinGoal | Lafayette, CO

Jun 2022 – Dec 2023

- Data Aggregation Management Tool:
 - Built an end-to-end tool that summarizes user spending using **Pandas**, **Flask** and **Heroku**.
 - Leveraged modular pandas code allowing for importable aggregations from non-technical staff.
- Named Entity Recognition Model
 - Fine tuned a pre-trained large language model (LLM) using the **Transformers** library to identify key parts of transaction data using a small labeled dataset of only 200 rows.
 - Model and web application deployed using **AWS Sagemaker**, **Flask** and **Docker**.
 - Built the knowledge base for deployment of LLMs at FinGoal including various tutorials.

Student Researcher - MSU Denver | Denver, CO

Aug 2023 – Dec 2023

Collaborated with an archaeologist to perform statistical analysis on a hand-crafted data corpus created over the course of 14 years of research. Work included extensive data pre-processing and wrangling, variable selection and data standardization. Informed collaborators on importance of data standards for reproducibility of work and ease of analysis.

TOOLS AND SKILLS

Languages: Python, R

Data Science Frameworks: Pandas, Numpy, Jupyter, Dplyr, Quarto, Transformers, SpaCy, Tidymodels, Sklearn

Machine Learning Skills: Binary Classification, Linear Regression, Multiclass Classification, Multi-Label Text Classification, Binary Classification, Linear Regression, Multiclass Classification

Data Visualization: Matplotlib, GGPlot, Plotly, Leaflet

Web Frameworks: Flask, Heroku, Postman, R Shiny, R Blogdown

Amazon Web Services: Sagemaker, Elastic Container Registry (ECR), Simple Storage Service (S3), Identity and Access Management (IAM)

Infrastructure: Git, Docker, Poetry, Venv, Pyenv, Renv

REFERENCES

Zoë Farmer: Data Scientist - Square
zoe@dataleek.io

David Nohe: CEO - FinGoal
david@fingol.com

Adam Beck: Co-Founder and Chief of Engineering - FinGoal
adambeck7@gmail.com