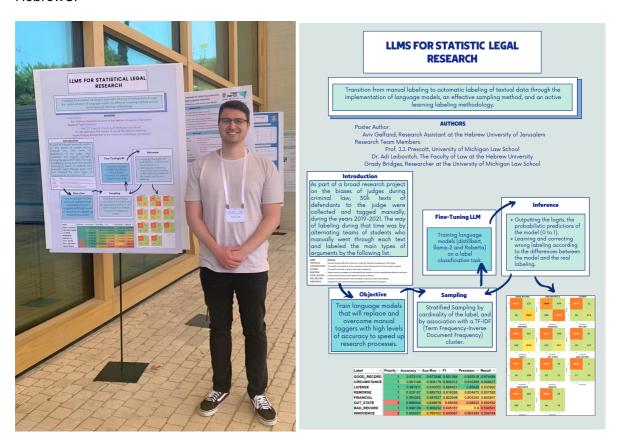
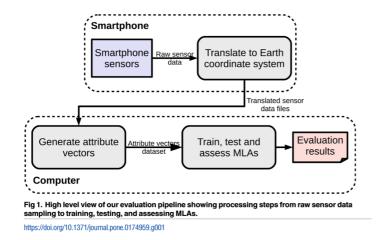
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## **Check Out My Favorite Projects:**

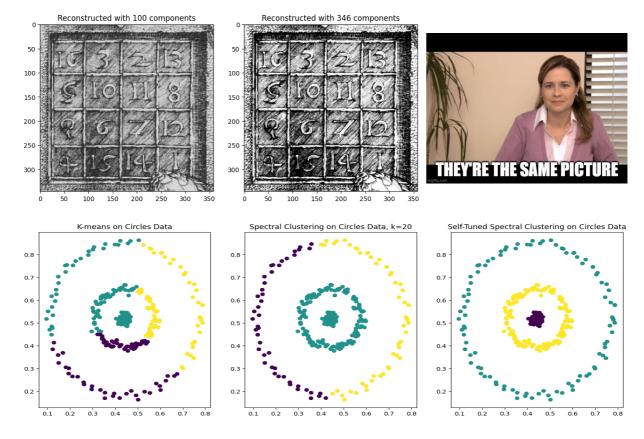
• Fine-tuning Large Language Models such as Ilama-2-7B, Ilama-2-7B-instruct, and some lighter models like RoBERTa, DistillBERT, and others for labeling texts in my role as NLP Data Scientist at HebrewU.



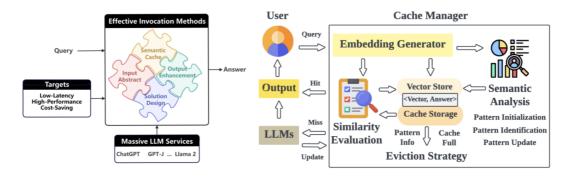
• Driver Behavior Detection Using Smartphone Signals - A Signal Detection project applying ML to identify risky driver behavior, based on academic publications and open source data-sets.



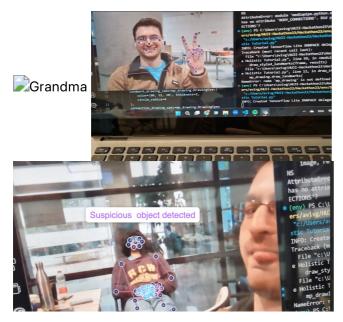
 Geometry of Information Course Tasks - covering kernel-based methods, spectral graph theory, clustering algorithms (K-means, Spectral), manifold learning, and graph signal processing. README.md 2024-09-21



• Semantic Caching for LLM-Based Applications - A small research project for a University course showcasing the effectiveness of caching in textual tasks involving language models.

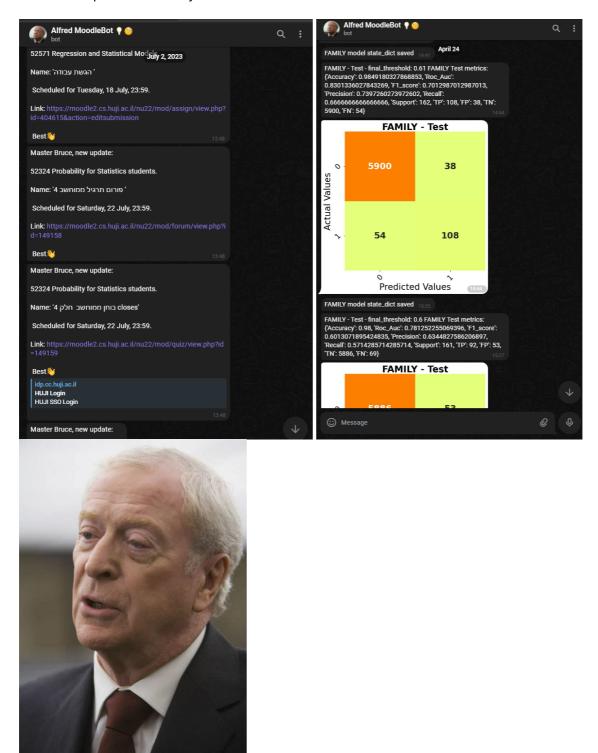


• De Grandmizer Shtick! - A Generative Al HebrewU CS Hackathon project integrating CV, Text-2-Text and Text-2-Speech.



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• Alfred , a A Personal Assitant that Scarpes and notifies on telegram for new tasks on university moodle site. It also proved to be very useful when running scripts for a long time and wanting to get alerts and updates remotely.



- Predicting Song Popularity using various Machine Learning Regression Models.
- A Deeper Learning of Deep Learning trying to visualize and learn about how weights are being shaped.
- A project in Textual Statistical Analysis, Sampling, and Statistical Inference.
- Final Exam in Data Analysis with R course Analysis and visualization of earthquake geographical data.