Luo Fuming (Calvin)

Undergraduate student

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Summary

Highly motivated and results-oriented Junior Software Engineering student at Chengdu University of Technology with a strong interest in Natural Language Processing (NLP). Possesses a solid foundation in software engineering principles and programming languages. Currently focusing research efforts on NLP applications, particularly in sentiment analysis, Variational Autoencoders (VAEs), and recommendation systems. Eager to leverage academic knowledge and technical skills to contribute to innovative NLP projects and contribute to the development of recommendation systems.

Education

Chengdu University of Technology   September 2021 to Present

Chengdu, Sichuan   Bachelor's in Software Engrinings

3.8/4.0

Projects

Sentiment Analysis Dataset   March 2023 – October 2023

Research Assistant

- Crawl 9 millions users' reviews for courses on Udemy, Coursera and YouTube to create a dataset with no label.

- Using LangID to clean the dataset result of keep only English reviews in the dataset.

- Use 12 most popular sentiment analysis model on the Hugging Face to auto label the dataset and generate a dataset with auto labeling score. Using the dataset to Fine Tune the pre-trained model to get a better performance.

Sentiment Analysis, Natural Language Processing

Skills

Program Language

Python, Java, C++, CSS, JavaScript, PyTorch, LangChain, React, Flask

Tools

Git, Docker, ChatGPT, Vim, LaTeX, Jira, GNU Make

References

Joojo Walker

Senior Lecturer & Level Head

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