Solomon Thang

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EDUCATION

B.S. in Computer Science
Canisius College, Buffalo • August 2019 - May 2023

Projects

Calendar App
- HTML, CSS, JavaScript, Flask (Python), MySql, MongoDB, Docker

It is a *web-based calendar app* that provides an interactive calendar where users can create, manage and see all of their calendar data across all devices, and all in one place. This app will make the *users' lives a lot easier* as it allows them to organize and plan their days with ease. The main goal of this application is to *provide a user-friendly calendar app that can be used by any age and assist them in managing their lives better.*

Sentiment Analyzer
-Python

The program is implemented using the '***Naive Bayes Algorithm***' and is trained and tested using a subset of *the Pang and Lee 2002 Sentiment Classification / Movie Review data*, created by *Ted Pedersen* (tpederse@d.umn.edu). This program yields **80.8%** accuracy based on the testing and training data.

Sentence Generator
- Python

A sentence generator using *n-gram models*. This program has three models that can be used to generate sentences: ***uni-gram***, ***bi-gram***, and ***tri-gram***. It is trained using some text files and the program will generate sentences using those data. The quality of sentences that are generated will depend on the size and quality of the input data, and the n-gram model it is used.

SKILLS

- **Languages**: Python, JavaScript, HTML, CSS, Java, C++
- **Databases**: MySql, MongoDB, SQLite3
- **Technologies**: Git, Docker, JIRA, CircleCI, Figma
- **Computer Systems**: Windows, Linux