WAN JONG KIM

Fort Lee, NJ 07024 — (201) 364-0983 — wanjongkim1@gmail.com

https://github.com/wanjongkim — https://wanjongkim.github.io/

EDUCATION

Stony Brook University   Stony Brook, NY

Bachelor of Science, Computer Science   May 2018

- Coursework: Data Structures, Analysis of Algorithms, Principles of Database Systems, Internet Programming, Computer Networks, Software Engineering, Machine Learning

WORK EXPERIENCE

Front Desk Manager   May 2018 - Dec 2019

- Assisted customers with scheduling for appointments and ensured that customers receive the desired level of customer service.

PROJECTS

Movies Database (Personal)   https://github.com/wanjongkim/MoviesDB

- Developed a Spring Boot web application in Java that displays movie information dynamically using SQL and JSP.
- Filled the database by extracting and parsing data in JSON from a third-party server using RESTful web service.
- Used Hibernate for object-relational mapping to retrieve and store data about movies.

TCP/IP Chat (Personal)   https://github.com/wanjongkim/Chat

- Developed a multi-threaded Java application with a graphical user interface that uses a client-server model.
- Implemented text communication between end-users using sockets and streams.
- Implemented voice over internet protocol to allow users to talk to each other with the use of a microphone.

Stock Market Prediction (Coursework)   https://github.com/wanjongkim/Stocks

- Developed Python application using linear regression model and ARIMA model from machine learning in scikit-learn to forecast the future stock price.
- Used Dickey-Fuller test to test the stationary of the data for a time series analysis.
- Utilized the differencing technique to reduce the impact of seasonality and trend on the stock price.

TECHNICAL SKILLS

Languages

Java, Python, SQL, HTML, CSS, JavaScript

Tools and Frameworks

Scikit-learn, Numpy, Pandas, Spring Boot, MySQL, JSP, Git, Hibernate, AJAX, JSON