Steven Kong

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EDUCATION

College of Staten Island (CUNY)

Graduated 2017

Bachelor's Degree: Computer Science

GPA: 3.8/4.0

SKILLS

Programming Languages: Python, C++, Java, HTML, CSS, SQL

Tools: Flask, Pandas, MatPlotLib, BeautifulSoup4, Git, RESTful API, Bootstrap

Programs: Microsoft Office, Adobe Photoshop, Adobe Premiere Pro

JOB HISTORY

Appen | New York, NY

Internet Analyst

October 2016 - Present

- Reviewed social media content under strict guidelines to train ML models.
- Processed hundreds of posts daily to meet relevance and quality standards for usage.
- Maintained over 95% accuracy in all projects.
- Communicated with project managers to discuss improvements to work processes.

PROJECTS

Online Scoreboard Data Web App

- Built with Python.
- Incorporates Pandas, Matplotlib, and Flask.
- Deployed to the Heroku PaaS cloud server as a live web app.
- Retrieves HTML data from a score database website.
- Cleans data into a viewable dataframe format.
- Allows users to view the top rankings for any song through song files or by searching for them.
- Dynamically plots a top 25 scores graph for any ranking page using Matplotlib's data visualization.

LINE Messaging App Chat Bot

- Built with Python and deployed to the Heroku PaaS cloud server.
- Used in a group chat with over 20 participants.
- Fetches images and content from popular websites using 3rd Party APIs.
- Reads user commands and outputs data from services such as Twitter, YouTube, and Reddit.

Image To Text Conversion Script

- Built with Python and uses the Pytesseract and OpenCV libraries.
- Identifies text from a given image file.
- Stores text to a log file in real time.