

Cristian Casas Hernandez

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Profile page: caschern.github.io

EDUCATION

York College, City University of New York (CUNY) - Queens, NY

Bachelor of Science in Computer Science

December 2021

SKILLS

Programming: C++, Python, C, Java, HTML, CSS, JavaScript, jQuery

Technologies: Windows, OS X, Linux, Pandas, Flask, NLTK (Natural Language Toolkit), Scikit-learn, Seaborn, NumPy, Matplotlib, Neural Networks (Python), Python Thinker, Python Selenium, Anaconda, Jupyter Notebooks, Git/GitHub, Slack

Spoken Languages: Spanish (Fluent)

PROJECTS

Project Sound Vibe | sound-vibe.herokuapp.com

November 2021

- Collaborated with a teammate in an agile work fashion to develop a flask application that filters words using Natural Language Processing libraries such as NLTK and basic algorithms to complete and deliver a working product for demonstration on deadline.
- Implemented Random Forest Classifier, and Neural Networks using Python, scikit-learn, NumPy, Pandas to plot and give an easy-to-understand infographic using the data available from the resulting artists and songs using attributes attached to the big data sets used.

RELEVANT EXPERIENCE

CUNY Tech Prep - New York, NY

Fellow

June 2021 – Present

- Studied and applied technologies such as Jupyter Notebooks, Pandas, NumPy, Scikit-learn, and SQL as well as industry best practices for exploratory data analysis (EDA), feature engineering, data collection and processing, statistical modeling, data visualization, machine learning techniques, data science process, and big data
- Work with and developed tools to organize and analyze data using data structures and algorithms to build large databases.
- Worked on creating charts using big data(csv files) and analyzing trends and connections that can be used to develop and improve better decision-making for users based on informed prediction using machine learning libraries.

SUPPORTING EXPERIENCE

Whole Foods Market - New York, NY

Lead Receiver

July 2020 – December 2021

- Manage Receiving team, operations, and purchase order maintenance
- Attend weekly regional calls & implement new regional processes
- Create Excel reports to help teams manage purchase orders