Cristian Casas Hernandez

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EDUCATION

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

Bachelor of Science in Computer Science | Expected December 2021

Relevant Coursework:

Discrete Structures and Algorithms, C++ Programming, Database Fundamentals, Python, Data Structures, Computer Organization

SKILLS

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

Technologies: Windows, OS X, Unix, Linux, Jupyter, Anaconda, Pandas, NLTK, Scikit-learn, Seaborn, NumPy, Matplot, Python Thinker, Python Selenium, Git/GitHub, Slack

Certifications: none

Spoken Languages: Spanish

PROJECTS

Project Vibe   **Nov 2021 – Present**

- Developed a flask application that filters words using Natural Language Processing
- Implemented **PCA Random Forest Classifier**, and **Neural Networks** using **Python, scikit-learn**, **Numpy**, **Pandas** to plot and give a easy to understand info-graphic to users

RELEVANT EXPERIENCE

CUNY Tech Prep   **New York, NY**

Fellow, Software Development/Data Science   Jun 2021 – Present

- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD
- Learn in-demand technologies like Python 3, 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

SUPPORTING EXPERIENCE

Whole Foods Market   **NY, NY**

Lead Receiver   Jul 2020 – Sept 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