NUNEKE FAFA ESI KWETEY

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| https://github.com/iwanttocode12 | http://nuneke-kwetey.s3-website.us-east-2.amazonaws.com/

EDUCATION

COLUMBIA UNIVERSITY   **New York, NY**
School of Engineering and Applied Sciences   **Aug 2020-Dec 2021**
Masters Degree: MS in Computer Science   Cumulative GPA:
Relevant Coursework: Deep Learning, Cloud Computing,Algorithms, Natural Language Processing
COLUMBIA UNIVERSITY   **New York, NY**
Columbia College   **Aug 2016-May 2020**
Bachelor's Degree: BA in Computer Science- Mathematics   Cumulative GPA: 3.8
Relevant Coursework: Data Structures in Java, Advanced Programming, Databases, Artificial Intelligence.
Honors and Achievements: Columbia Undergraduate Scholar (Kluge Scholar), Dean's List (6/8 semesters)

PROFESSIONAL EXPERIENCE

COLUMBIA UNIVERSITY   **New York, NY**
Teaching Assistant for Data Structures   **Sep 2018-Present**
- Facilitated Weekly 2-hour office hours, working with approximately 10 students each week.
- Graded Homework assignments and Midterms in a timely fashion.

THE LORD'S SUPPER LTD   **Accra, GHANA**
Web Developer(Freelancer)   **Jun 2020–Aug 2020**
- Designed the landing page of the website using HTML, CSS, Jquery and Bootstrap.
- Developed backend using AWS DynamoDB and Lambda functions to handle storing reviews and emails from customers

EPROCESS SA   **Accra, GHANA**
Business Analyst & Full stack Web Developer   **May 2018–Aug 2018**
- Developed a Quality Assurance Web Portal using Java, HTML, CSS and Javascript to be used by the Test and Version Control Team in over 30 affiliates.
- Pioneered the use of Gitlab by providing a 2 hour tutorial to team members.

PROJECTS

Image classifier: This was a class project in my Computer Vision class where we used technologies like Numpy, TensorFlow and PyTorch to create a Convolution Neural Network that classifies images from the cifar10 dataset with a 97% accuracy.

Itunes Song Finder: This is a web app that provides a list of 15 song snippets from the itunes API given an artist that the user enters. The front-end was built from scratch using HTML, CSS, and JQuery. The web app also serves as a music player for the songs received and has functionalities like shuffle, repeat, etc.

Dinner Suggestions Chatbot: This is a chatbot built with Amazon Lex that communicates with the user in order to take dining requests and returns back a list of restaurants by using the Yelp API. The backend calls AWS DynamoDB and AWS Elastic Search to retrieve quick suggestions based on the dining locations and cuisines requested.

I have more projects on my website: http://nuneke-kwetey.s3-website.us-east-2.amazonaws.com/

TECHNICAL SKILLS

Languages: Python, Java, Javascript, HTML, CSS
Frameworks: Flask, Node.js, Tensorflow, ScikitLearn, Keras, PyTorch, JQuery, Socket.io, P5.js
Databases: PostgreSQL, MySQL, Cloud (AWS, Firebase), Redis.js
Tools: Git, Github

LEADERSHIP AND SERVICE

BECE PREP (Personal Initiative)   **Jun 2018 – Jul 2019**
Middle School Math & Science Tutor
- Organized and taught 8 Math and Science classes to 10 Middle School children in Ghana.

IJOYA DANCE GROUP   **Sep 2018 – May 2020**
President
- Responsible for choreographing and teaching dances at practices.
- Oversee overall production of dance performances.

AFRICAN DEVELOPMENT GROUP   **Sep 2018 – May 2019**
Vice President
- Responsible for planning 3 speaker events featuring various African leaders and professionals.
- Planned and led 3 out of the 11 weekly meetings each semester.