OLUWATOSIN ADENIYI

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WORK EXPERIENCE

JPMorgan Chase & Co.   **March 2023 - Present**
Software Engineering Virtual Experience Program

- Completed program modules focused on software engineering, including:
  - Interface with a stock price data feed
  - Use of JPMorgan Chase & Co. frameworks and tools
  - Data visualization for traders using frameworks and tools
- Gained experience in a virtual environment, completing tasks and getting familiar with JPMorgan Chase & Co. frameworks and tools

National Judicial Council, Abuja   **March 2022 - March 2023**
National Youth Service Corps

- Provided day-to-day IT support to staff members, troubleshooting technical issues related to the website and other hardware and software systems.
- Restructured how the data was managed and accessed by organizing Justices' records in a database as part of data management work. This data management work helped organize how the records were structured and made it easier to access the records, making information retrieval more straightforward and effective.

New Horizons, Lagos, NG   **March 2020 – September 2020**
Software Developer Intern

- Developed a Tip Calculator using HTML, CSS, and JavaScript that determines the appropriate tip amount based on the bill amount, the level of service provided and the number of individuals splitting the bill.
- Utilized Adobe Photoshop and CorelDraw to create beautiful designs for a skating website and a fashion company.
- Improved the student data management by arranging student records in a database which helped to properly structure how the data was managed and accessed.
- Managed the customer relations service in the firm by promptly attending to customer complaints which led to a drastic increase in customer satisfaction.

PROJECTS

TODOList APP (Website Application)   **March 2023 - Present**

- Built a robust to-do list application with Node.js and MongoDB, providing users with the ability to manage their tasks through a user-friendly interface.

Wiki-API RESTful API (Web API)   **March 2023- Present**

- Developed a wiki-API RESTFUL API for articles that allows for GET, POST, PUT and DELETE operations on specific and all articles
- Implemented security measures such as token-based authentication to protect the API against unauthorized access

Weather-App (Website Application)   October 2021 – Present

- A responsive website application implemented using HTML5, CSS3, and JavaScript which uses an API to fetch a location on request by the user and displays the weather in a particular city, the temperature, humidity and Wind Speed.

Loan Prediction System (Machine Learning)   January 2021 – August 2021

- A Machine Learning loan prediction system that predicts a customer's eligibility for a loan.
- The Agglomerative Hierarchical clustering yielded an accuracy of 98.3%, while the Decision Tree and Random Forest algorithms yielded accuracies of 84% and 85%, respectively.
- Published Paper: Recognised by the Covenant Journals informatics and Communication Technology, the International Journal of Computational Intelligence and Applications (IJCIA) and Gazi University Journal of Science.

EDUCATION

Landmark University, Kwara State, Nigeria   **Graduated November 2021**

Bachelor of Science, Computer Science (4.01/5.0)

SKILLS

- Html5 ,Css3, Git, Shell Scripting, NodeJs