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GitHub: <https://github.com/Ndifreke000>

LinkedIn: (5) Ndifreke Ekanem | LinkedIn

Portfolio: Ndifreke Ekanem | Data Analyst | Data portfolio (datascienceportfolio.io)

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Ndifreke Ekanem

DATA ANALYST/Front End Developer

SKILLS

Programing Languages: Python, SQL, JavaScript, R, HTML, and CSS.

Frameworks/Technologies: Pandas, , Tailwind, Numpy, Matplotlib, Sea-born, Tableau, Power-BI, Microsoft Excel, Scikit-learn, Tensor flow, React.

OS/Tools: Linux, Git/GitHub, MySQL, PostgreSQL, MongoDB Microsoft Office (PowerPoint, Excel, SharePoint).

Soft Skills: Analytical thinking, Critical thinking, Communication, Culture awareness, Emotional intelligence, Growth mindset, Leadership, Project management, Storytelling, Time management.

EXPERIENCE

Crystal Ed-Tech, Kaduna, Kaduna State — *Web 3 Data Scientist/Front End Instructor*

June 2023 - September 2024

- Taught the basics of front end development, Git/GitHub and Shell basics (terminals), also helped students build projects for their graduation.
- **NFT Market Analysis:** As the lead analyst, I guided data collection and trend identification in NFT sales, helping stakeholders (contractors like Blockheader.io) make informed market decisions.
- **DeFi Protocol Performance Evaluation:** I evaluated performance metrics and risks of DeFi protocols, providing insights on TVL and user engagement to inform strategic decisions for Starket.

Grey-Soft Technologies, Kaduna, Kaduna State — *Data Scientist*

September 2022 - May 2023

- Analyzed 100,000+ movie ratings using Hadoop MapReduce to identify top-rated films annually across specified genres, demonstrating efficient data processing .

- Analyzed minute-by-minute cryptocurrency trading data from Bitstamp and Coinbase, uncovering data distribution, correlation matrices, and key trading patterns insights to understand market dynamics better with python.
- Utilized Python for scripting AI models, NLP for user interaction, ML for recommendations, Deep Learning for advanced models, LangChain for AI management, OpenAI API for integration, pdfplumber for PDF text extraction, and dialogue management for seamless interactions in IntelliAssist.

Colab Innovative Institute, Kaduna, Kaduna State — *Intern*

January 2022 - June 2022

- I collaborated with my team to design and implement user-friendly web interfaces for various projects, including a voting app built with React, utilizing HTML, CSS, and JavaScript to enhance user experience.
- I assisted in debugging and testing our web applications, ensuring optimal performance and responsiveness across different devices and browsers, while actively sharing feedback with my teammates.
- I participated in code reviews and contributed to documenting best practices, fostering a collaborative environment that improved our workflows and overall code quality.

EDUCATION

Kaduna State University, Kaduna — *BSc Computer Science*, 2019 - 2023

Relevant Coursework:

Data Structures and Algorithms, Programming Languages (e.g., Python, Java), Database Management Systems, Software Engineering, Artificial Intelligence/Machine Learning

HONORS/AWARDS

Numerous certifications gained from different bootcamps; **Data** Visualization with D3 (FREECODECAMP), Scientific Computing with Python (FREECODECAMP), Data Analysis with Python (FREECODECAMP), Machine Learning with Python(FREECODECAMP), SQL for Data Science (Great Learning Academy), Data Visualization with Power-BI (Great Learning Academy), Tensor-Flow Python (Great Learning Academy)

Volunteering Experience

Project Manager and Content Creator at Fitech.