Emmanuel Ojo

(281) 541-0249 | eojo82877@gmail.com | https://www.linkedin.com/in/emmanuelojo08/

EDUCATION

Texas Tech University — Lubbock, TX
Bachelor of Science in Computer Science, Minor in Mathematics and Economics, GPA: 3.37 — Expected May 2026
Emmanuel tech connect Relevant Coursework: Object oriented programming, Data Structures and Algorithms, Discrete Mathematics, Computer Organization and Assembly Language.

TECHNICAL SKILLS

Programming Languages: Python, C, Machine Learning, SQL, HTML, CSS, Postgre SQL, My SQL, Microsoft SQL server JavaScript, Assembly.
Tools: Google Colab, Jupyter Notebook, Microsoft Excel, Powe BI, Visual Studio, Sublime text, Figma.
Libraries: Numpy, Matplotlib, Pandas, Sci-kit learn

PROJECTS/RESEARCH

Red Wine Analysis |Python, Machine Learning|
- Developed A model that predicts quality of red wine using a red wine's chemistry.
- Implemented a regression model using advanced statistical techniques and machine learning algorithms, leveraging libraries such as scikit learn, pandas, and NumPy**.**
- Created and delivered a compelling presentation showcasing key findings.

Finance Website Development | JavaScript, Python, SQL, HTML, CSS, AWS|
- Collaborated with team of 3 young professionals to develop a user-friendly website aimed at enhancing budgeting capabilities.
- Developed a website using SQL for the data management, JavaScript for interactivity, HTML and CSS for the UI, Python for the Backend Logic, all hosted on AWS.
- Presented the finance app prototype to a panel of judges, highlighting its features, functionality, and potential impact on personal finance management.

Gold Price Prediction Analysis |Python, Machine Learning Algorithms|
- Analyzed gold price data and identified factors influencing its movement.
- Developed a Random Forest Regression Model to predict future gold prices based on the insights provided.
- Leveraged libraries such as Scikit-learn, NumPy, Pandas, Matplotlib
- Visualized the data distribution using a histogram to understand the patterns.

WORK EXPERIENCE

Webacy — Remote
Data Analytics Extern — July 2024 – Aug 2024
- Engaged in hands on projects focused on identifying and analyzing smart contract vulnerabilities, contributing to the security of web 3.0 assets.
- Developed an expertise in blockchain security by using real world projects.
- Collaborated with a program manager and participated in synchronous and asynchronous training sessions.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Management Leadership for Tomorrow — Washington, DC
Career Preparation Fellow — Jan 2024 – Present
- Accepted into a selective 18-month professional development program for high-achieving diverse talent
- Complete business case studies and assignments to grow leadership and technical skills
- Receive coaching and online instruction to achieve targeted interview, technical, and professional development goals.

SEO(Sponsors for Educational Opportunities) — New York, NY
SEO Edge Participant — Sep 2023 – Present
- Complete industry-specific training focused on developing technical skills, institutional knowledge, and attention to detail.
- Learned business fundamentals to compete successfully for internship opportunities.
- Receive coaching and online instruction to achieve targeted interview, technical, and professional development goals.