

# Emmanuel Ojo

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## 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, 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

### Eureka

Lagos, Nigeria

Web development Intern

July 2019 – Aug 2019

- Gained experience using WordPress dashboard, allowing for efficient content creation, editing, and management.
- Designed and developed responsive websites using WordPress, ensuring they were visually engaging, functional, and user responsive.

## 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.