Honore Jabiro

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EDUCATION

Grambling State Univerisity, GPA: 4.0　　　　　　　　　　　　　　**Aug. 2023 – May 2027**
Bachelor of Science, Computer Science (Earl Lester Cole Honors College)
Awards: Presidential Scholar, New Seasons Youth Program Scholar
Relevant Coursework: Calculus I, Calculus II, Calculus III, Discrete Structures, Data Structures and Algorithms
Organizations: ColorStack, National Society of Black Engineers, Alpha Phi Omega Fraternity Inc.

TECHNICAL SKILLS

Languages: Python, SQL, Swift, C, PostgreSQL, JavaScript, HTML, CSS, TypeScript
Frameworks: React, Flask, Django
Developer Tools: Git, Docker, VS Code, AWS, Jupyter Notebooks
Libraries: pandas, NumPy, Matplotlib, Bootstrap

PROJECTS

House Price Prediction | *Python*　　　　　　　　　　　　　　**June 2025 – July 2025**
- Built a regression model in Jupyter using Decision Tree Regressors, improving MAE by 18%.
- Cleaned raw housing data, reducing nulls to 0 and minimizing outlier influence by 30%.
- Conducted EDA with Seaborn and Matplotlib, identifying 5+ key predictors that boosted model performance.
- Tuned hyperparameters and selected Ridge Regression, increasing R^2 score from 0.72 to 0.86.

Shopping Intent AI | *Python*　　　　　　　　　　　　　　**June 2025 – July 2025**
- Built a **KNN classification model** using python to predict user purchase intent, reaching 83% accuracy.
- Cleaned and engineered website session data, reducing noise and missing entries by over 90%.
- Performed EDA using Seaborn and Matplotlib to uncover 6 key behavioral features driving conversions.
- Tuned K value and distance metrics, improving F1 score from **0.65** to **0.79** on validation data.

Content Publishing Platform | *Python, JavaScript, React, Django*　　　　**Dec. 2024 – Feb. 2025**
- Built a web app using JWT secured login, logout, and registration to ensure protected user access.
- Deployed on Choreo, using JWT tokens for API authentication, enabling secure interactions.
- Developed a responsive UI with React hooks and state management to enhance user experience.
- Managed backend with Django, implementing secure data handling for reliable performance.

EXPERIENCE

Consultant　　　　　　　　　　　　　　**May 2025 – July 2025**
Consultant | Partnered with CNC and PwC　　　　　　　　　　　　*Dallas, TX*
- Researched donor data to support CNC's outreach strategy, identifying key trends in nonprofit fundraising.
- Built donor personas and visuals using giving patterns, demographics, and motivation data.
- Designed slide decks with actionable insights to guide CNC's donor engagement messaging.
- Collaborated with PwC to strengthen nonprofit development and communication strategies.

IT Intern　　　　　　　　　　　　　　**June 2024 – August 2024**
Equity Bank　　　　　　　　　　　　　　*Kigali, Rwanda*
- Managed SQL-based data entry and database systems, ensuring accurate financial records and performance trend analysis.
- Developed strategies to enhance service delivery, boosting customer satisfaction by 20%.
- Configured Microsoft Office and software tools to streamline operations and improve efficiency.