

YOUNG JESSE OTORMIN

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EDUCATION

Babcock University

Jan 2022 - Jul 2025

B.S. in Computer Science, **GPA: 4.28 / 5.00**

Member: Google Developer Group on Campus, Babcock University Computer Club

TECHNICAL SKILLS

Programming Languages: C#, Python, PHP, JavaScript, SQL, Java, HTML, CSS

Frameworks & Tools: ASP.NET, React, TailwindCSS, Swagger, Firebase, Appwrite, Power BI, Facebook Prophet, OpenCV

WORK EXPERIENCES

Future Interns

Remote

Machine Learning Intern

Sept 2025 – Oct 2025

- **Retail Sales Forecasting:** Time-series forecasting that helps retailers anticipate demand and optimize business decision.
- **Customer Churn Prediction System:** Developed **classification model** to predict when a customer would stop using a business's service and provide strategic recommendations for proactive retention.
- **Restaurant Chatbot:** An **AI chatbot** for customer support, handling table bookings, food ordering and general inquiries.

Cyberspace Limited

Victoria Island, Lagos, Nigeria

Software Development Intern

Jan 2024 - Jun 2024

- Gained hands-on experience building projects using **C#, ASP.NET, ASP.NET MVC, Bootstrap** and **Git-based workflows**.
- **Identified and reported UI/logic bugs** during functional testing to improve system stability.

PROJECTS

Retail Sales Forecasting | Python, Facebook Prophet, Power BI, Pandas, Mathplotlib, Seaborn

Sept 2025 – Oct 2025

- The project makes use of **Facebook Prophet** for time series forecasting, **Power BI** to create interactive dashboards for data visualization, **Pandas** for data processing and **Mathplotlib, Seaborn** for plotting graphs.

Customer Churn Prediction System | Python, Scikit-learn, Random Forest, Pandas, Mathplotlib, Seaborn

Sept 2025 – Oct 2025

- The project utilizes **Scikit-learn** for model training and evaluation, **Random Forest** as the primary predictive model because of its high accuracy, **Pandas** for data processing and **Mathplotlib, Seaborn** for plotting graphs.

Restaurant Customer Support Chatbot | Dialogflow, HTML, CSS, JavaScript

Sept 2025 – Oct 2025

- The project uses Google's **Dialogflow** for Natural Language understanding and **HTML, CSS, JavaScript** for the frontend.

FarmConnect | PHP, SQL, HTML, CSS, JavaScript, Bootstrap, phpMyAdmin

Apr 2025 – Jun 2025

- Created a **web application** bringing together farmers, workers and consumers to buy farm products and apply for farm jobs using **PHP** for the **backend**, **phpMyAdmin** as the **database** and **HTML, CSS, JavaScript, Bootstrap** for the **frontend**.

Facial Recognition System | Python, OpenCV, Tkinter, Tensorflow, Convolutional Neural Network(CNN)

Jan 2025 – Mar 2025

- The Project uses **OpenCV** for real-time image capture, **Tkinter** for the frontend, **MySQL** to store user credentials and facial embeddings and **Tensorflow, CNN** to train and deploy the model used for facial feature extraction and identity verification.

Cyberpay Authentication API | ASP.NET, JWT Auth, SQL Server, Swagger, SendGridAPI, Hangfire, NLog

Jun 2024 – Jan 2024

- Developed a secure authentication **API** built with **ASP.NET** and **JWT Authentication** for the CyberPay platform.
- The API uses **Swagger** for testing, **SendGrid** for email services, **Hangfire** for background jobs, and **NLog** for logging.

RunGroup | ASP.NET MVC, JWT Auth, SQL Server, Cloudinary, IPinfo, Bootstrap, HTML

Feb 2024 – Mar 2024

- Built a **web application** for running clubs and managing runs with **ASP.NET MVC, JWT Authentication**. The web app uses **Cloudinary** for image storage, **IPinfo** for location data and **HTML, Bootstrap** for **frontend**.

LEADERSHIP

FarmConnect (Team Lead)

Apr 2025 – Jun 2025

- Delegated development tasks, managed **feature planning** and **implementation workflow**.

Facial Recognition System for Online Examinations (Team Lead)

Jan 2025 – Mar 2025

- Coordinated **team meetings**, assigned tasks, and **managed delivery timeline**.