# **FOLAJIMI ABOLADE**

## **FULL-STACK PYTHON WEB ENGINEER**

Results-driven full-stack web engineer with hands-on experience building responsive web applications using Python (Flask), HTML, CSS, JavaScript, and React. Skilled in REST API integration, relational databases (SQLAlchemy), and creating clean, user-friendly interfaces. Committed to writing maintainable code and solving real-world problems.

#### **TECHNICAL SKILLS**

- Languages & Frameworks: Python, Flask, JavaScript, React, jQuery, HTML, CSS, Bootstrap
- Databases: PostgreSQL, MySQL, SQLite, SQLAlchemy
- Tools & Libraries: Selenium, Beautiful Soup, smtplib, Pandas, Tkinter, Turtle
- Other Tools: Git, GitHub, VS Code, CLI, DB Browser, pgAdmin, API Integration, Error Handling

#### **PROJECTS**

- Authentication System Live Page: <a href="https://foladevelops.onrender.com/sign-up">https://foladevelops.onrender.com/sign-up</a> | Source Code: Available on Request
  - Built a secure authentication system with sign up, log in, log out, email verification, and password reset via codes.
  - Designed visually appealing, responsive authentication forms with consistent styling and clear error feedback.
  - Implemented role-based access (admin vs user) and modern security best practices including hashed passwords, session management, and CSRF protection.
- **Picture Upload Manager** Live Page: <a href="https://foladevelops.onrender.com/upload-picture">https://foladevelops.onrender.com/upload-picture</a> | Source Code: <a href="Available on Request">Available on Request</a>
  - Developed a picture upload manager that lets users upload images, store them securely in the cloud, and display them as profile avatars.
  - Ensures responsive design, fast image loading, and optimized storage with file metadata saved to a database.
- **E-commerce Platform (Demo)** Live Page: <a href="https://foladevelops.onrender.com/store">https://foladevelops.onrender.com/store</a> | Source Code: Available on Request
  - Created a demo shopping platform with a product catalog, dynamic cart management (add, remove, update), checkout simulation, and user order history.
  - Demonstrates end-to-end e-commerce functionality in a responsive, user-friendly interface.

# **EDUCATION**

Obafemi Awolowo University
B.Sc. in Electronic and Electrical Engineering

### **COURSES**

- 100 Days of Code: The Complete Python Pro Bootcamp Udemy (Angela Yu)
- The Complete Full-Stack Web Development Bootcamp Udemy (Angela Yu)