



TAIWO SAMUEL

BACK END ENGINEER

ABOUT ME

I am a motivated Backend Engineer specializing in Node.js, with hands-on experience building secure, scalable, and efficient server-side applications. I enjoy turning real-world problems into reliable software solutions using modern tools such as Express, MongoDB, and RESTful APIs. I have experience implementing authentication systems, integrating third-party services, and writing clean, maintainable code. As a computer engineering student, I'm continuously learning and improving my skills, and I'm passionate about collaborating with others to deliver high-quality products.

CONTACT

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🌐 <https://github.com/Taiwosamuel8364>

PROFESSIONAL SKILLS



EDUCATION

Obafemi Awolowo University | 2022 - date
Bachelor's Computer Engineering

EXPERIENCES

Back End Engineer | 2024

Facial Recognition System

- Developed backend services using Node.js to handle user registration, image uploads, and recognition requests.
- Implemented RESTful APIs for communication between frontend and recognition engine.
- Integrated facial recognition logic with database storage for user profiles and authentication data.
- Designed MongoDB schemas for efficient storage of user records and recognition results.
- Implemented secure authentication and authorization for system access.
- Optimized API performance and handled error validation for reliable system operation.

Back End Engineer | 2025

Event Management

- Built a Node.js backend to manage events, users, and registrations.
- Designed and implemented REST APIs for event creation, updates, booking, and attendee tracking.
- Developed authentication using JWT for secure user access.
- Integrated MongoDB for storing event data, user profiles, and ticket information.
- Implemented role-based access (admin vs users) for managing events.
- Tested endpoints using Postman and applied debugging to improve system stability.