

EMMANUEL IGHO

Backend Developer

Email: emmanuelemmy0906@gmail.com

CAREER OBJECTIVE

Highly motivated and Passionate backend developer with strong knowledge in Python and Django, seeking an internship or entry-level position to leverage my expertise in scalable and maintainable systems. Eager to contribute to innovative projects and grow my skills by solving complex technical challenges.

A proficient communicator keen to achieve professional development and looking to build on a range of management skills and experience to contribute to the organization's growth within a suitably challenging role.

Skills

- **Programming Languages:** Python, JavaScript
- **Backend Frameworks:** Django, Django REST Framework (DRF)
- **Frontend Frameworks:** Vue.js
- **API Development:** RESTful APIs
- **Version Control:** Git, GitHub

Projects

Spotify Playlist Creator

- Developed an app that automatically generates Spotify playlists based on user input.

- Features include scraping song titles from Billboard Hot 100 and AI-powered curation for playlist refinement.
- Technologies: Django REST Framework, Vue.js, Python web scraping libraries and Spotify web Api .

Medicare App

Purpose: Models the activity of a hospital, facilitating patient appointment booking and consultations.

Features:

- Appointment Booking: Patients can book appointments directly with an admin.
- Real-Time Updates: Admins receive appointments in real-time using Django Channels.
- Doctor Assignment: Admin assigns the appointment to an available doctor.
- Real-Time Chat: Doctors and patients interact through a real-time chat session.
- Credits System: Each consultation costs 1 credit point.
- Payment Integration: Stripe was integrated to handle payments securely.
- Medication Management: Doctors can add medications to a consultation.
- Reminders: Patients can set reminders for their medication, achieved using Celery for task scheduling.

Soft skills

- Problem-solving mindset with attention to detail.
- Strong communication and collaboration skills.
- Eagerness to learn and adapt to new technologies.