

Adjei-Kumi Nana Caleb

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 Caleb Nana Adjei-Kumi

 OmarCypha700

PROFILE

Motivated and hands-on Full-Stack Web Developer with practical experience building production-grade web applications using Python, Django, REST APIs, SQL, and Next.js. Skilled in designing authentication systems, dashboards, role-based workflows, and scalable backend architectures. Strong problem-solver with a startup mindset, adaptable, fast-learning, and eager to take ownership of features from idea to deployment in fast-paced environments.

PERSONAL PROJECTS

Nexus Academy (Online Learning Platform)

Live: <https://nexusacademy.vercel.app/> ↗

Code: https://github.com/OmarCypha700/nexus_academy_frontend ↗

Tech Stack:

Django, Django REST Framework, JWT, Next.js, YouTube API, SQL

- Designed and built a full-stack learning platform with role-based access for students, instructors, and admins
- Implemented JWT authentication and secure API access
- Designed scalable course, lesson, and quiz architecture
- Integrated YouTube API for content delivery and monetization.
- Integrated payment system (Paystack)

Student Information System

Live: <https://cypha.pythonanywhere.com/> ↗

Code: <https://github.com/OmarCypha700/Student-Information-System> ↗

Tech Stack:

Django, Django Templates, ChartJS, SQL

- Designed and built a student management system for institutions to manage student information.
- Stores students' bio data and documents (Certificate, transcripts, etc), in pdfs for easy download and printing.

Nursing Practical Assessment App

Live: <https://nursingpractical.vercel.app/> ↗

Code: https://github.com/OmarCypha700/nursing_practical_app_frontend ↗

Tech Stack:

Django, Django REST Framework, JWT, Next.js, PWA

- Designed and built an application designed to streamline the evaluation process for nursing practical exams.

Key features include:

- Role-based access for examiners and administrators
- A dual examiner assessment system for evaluating student procedures
- Implementation of JWT for secure API access
- Progressive Web App (PWA) functionality, allowing access on all devices

EDUCATION

MA Information Science

University of Cape Coast (UCC)

BSc Health Information Management

College of Health, Yamfo

PROFESSIONAL EXPERIENCE

Librarian / Systems Developer (Digital Services & Automation)

2023 – Present

- Designed and built internal web-based systems to support academic and administrative workflows.
- Automated manual processes through custom-built digital tools using Django and SQL.
- Managed and maintained institutional information systems and databases.
- Led digital transformation initiatives, improving access to services and operational efficiency.

TECHNICAL SKILLS

Languages & Frameworks

- Python, JavaScript, SQL
- Django, Django REST Framework, Next.js, React

Backend

- REST API development
- Authentication and authorization (JWT)
- Database design and optimization

Frontend

- HTML5, CSS3, Tailwind CSS, Responsive UI Design
- API integration, dashboard design
- PWA

Databases

- PostgreSQL, MySQL, SQLite

Tools & Platforms

- Git
- GitHub
- Vercel
- PythonAnywhere

REFERENCES

Reference available upon request