Nkemdilim Julie Chime

Python | Django | Django REST Framework API | SQL | PostgreSQL | SqLite | Docker | Cloud | AWS | Git | GitHub | AI | Full Stack | Developer | JavaScript | React | HTML | CSS |TypeScript | Angular | Next.js | CI/CD | Linux | Ubuntu |

Munich, Germany | +49 1578 0253047 | amchosen@yahoo.com
Portfolio Website | LinkedIn
Nigerian & German Passport | Available Immediately

➢ Professional Summary

Computer Science graduate and motivated "all-round" Developer with a strong foundation in both frontend and backend development, backed by practical experience building and deploying real-world applications. Skilled in **Python**, **Django**, and **Django REST Framework (DRF)** for developing scalable APIs, with solid knowledge of **SQL**, **PostgreSQL**, and **SQLite** for efficient data management.

Developed and deployed several full-stack projects including a **Product Review Website**, **Personal Portfolio Website**, and **Train-Up-A-Child Platform**, applying technologies like **React**, **Next.js**, **TypeScript**, **Angular**, **HTML**, and **CSS** to deliver clean, responsive user interfaces.

Familiar with containerization using **Docker**, cloud deployment on **AWS**, and version control using **Git/GitHub**. Comfortable working in **Linux/Ubuntu** environments and applying CI/CD principles to streamline development workflows. Currently expanding skills in **AI integration** and cloud-native development, with a passion for writing clean, testable code and learning continuously.

➢ Tech Stack

1. **Backend:** Python, Django, Django REST Framework (DRF)
2. **Databases:** SQL, PostgreSQL(psycopg), SQLite
3. **Frontend:** React, Next.js, TypeScript, Angular, JavaScript, HTML, CSS
4. **DevOps & Deployment:** Docker, AWS, CI/CD pipelines, GitHub Pages
5. **Version Control:** Git, GitHub
6. **Operating Systems:** Linux, Ubuntu
7. **Other Skills:** API development, containerization, cloud-native deployment, AI integration (in progress)
8. **Soft Skills:** Autonomous and proactive, excellent problem-solving, collaborative team player, strong communicator, sharp conception, empathy

---

➢ Projects

1. **Train-Up-A-Child** *(React/Next.js, Django, PostgreSQL)*

   An ongoing self-motivated project: A sponsorship platform to support children's education. Integrated backend API with secure endpoints and Docker deployment.

   - **Frontend**: User Interface written with JavaScript / React on Next.js Framework

   - **Backend**: Built with Python on Django Framework

2. **Product Review Platform**

- **Frontend** *(React)*: User review interface with dynamic routing and authentication
- **Backend** *(Django/DRF)*: API with search, pagination, token auth
Used by reviewers to post, rate, and manage product feedback.
3. **WeatherWorld API** *(Django REST Framework)*
REST API that fetches live weather data of cities using query parameters
4. **Portfolio**
- **Frontend**: User Interface written with TypeScript on Angular Framework

---

➢ Work Experience

1. **Python Backend Programmer (Intern)**
Digital Career Institute, Berlin — May 2025 – Jul 2025
Built REST APIs using Django and PostgreSQL; integrated AWS and CI/CD; used class-based views, serializers, token authentication and deployed self-motivated websites for my projects.

Additional Experience

2. **Programmer Analyst II**, *National Population Commission — 1990–1993*
Handled census data processing, computer maintenance, and quality documentation.

3. **Computer Programmer**, *Amex Mortgage Bankers — 1994–1998*
Managed customer data processing and basic computer maintenance.

➢ Education

1. **Digital Career Institute, Berlin, Germany**
Python Backend Programming — Jun 2024 – May 2025

2. **University of Nigeria, Nsukka**
B.Sc. Computer Science — Sep 1985 – Dec 1989

➢ Achievements

1. Deployed multiple frontend and backend apps via GitHub Pages and Next.js

2. Integrated authentication, filtering, and model relationships in Django

3. Self-learned Angular, Next.js, and React with real-world applications

4. Designed scalable PostgreSQL-backed APIs

5. Currently designing a sponsorship platform for the education of poor kids

---

➢ Others:

1. **Languages:** English (Fluent), German (Basic)

2. **Interest:** Empowering less privileged children through tech

---