

VINCENT ODUME T.

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Objective:

Results-driven Python Backend Developer with hands-on experience in building scalable APIs and backend systems using FastAPI, PostgreSQL, and MongoDB. Adept at designing efficient solutions that drive product performance and business value. Passionate about backend architecture, clean code practices, and continuous learning. Eager to join a dynamic team where I can contribute to impactful projects and grow as a developer.

Technical Skills:

- Language: Python.
- Web Development: HTML, CSS, JavaScript (Vanilla JS).
- Backend Framework: FastApi Framework.
- Databases: PostgreSQL, MongoDB, Redis.
- Version Control: Git/GitHub.
- Other Tools & Concepts: REST APIs, Selenium, Deployment (e.g., Netlify, Render)

Relevant Coursework:

- Introduction to Software Engineering
- Data Structures and Algorithms
- Web Development Fundamentals
- Database Management Systems

Education:

- **Diploma in Software Engineering (Backend Developer)**
AltSchool Africa – Remote | 2023 – 2024
<https://altschoolafrica.com/>
- **National Diploma in Computer Engineering**
Delta State Polytechnic, Ozoro – Nigeria | 2017 - 2019

Certifications:

- **Klusterthon Hackathon** – Stutern
 - *Certificate of participation*
- **Sololearn**
 - *Python for Beginners*
 - *Python for Intermediate*
- **Cousera**
 - *Crash Course on Python*

Experience / Projects:

- **Bored Tap Backend API – Gamified Earning Application**

Tech Stack: Python, FastAPI, MongoDB, Redis, JWT, Telegram API

- ◆ Built and maintained the backend service for Bored Tap, a gamified earning and task management platform integrated with Telegram authentication.
- ◆ Developed modules for user management, coin transactions, task system, invite/referral system, and real-time updates with WebSocket support.
- ◆ Implemented Redis caching to boost API performance and optimize server response times.
- ◆ Integrated role-based access control and secured the platform using JWT authentication.
- ◆ Collaborated with a cross-functional team of developers, contributing to project architecture, API documentation, and deployment processes.

- **Scissor API - A URL Shortening service**

Tech Stack: Python, FastAPI, PostgreSQL, GitHub.

- ◆ Developed a RESTful API for shortening URLs, including click tracking.
- ◆ Implemented analytics feature.

- **Blog App API**

Tech Stack: Python, FastAPI, SQL.

- ◆ Built a fully functional blog backend supporting CRUD operations, user registration/login.

- **Telegram chat scraper** with Python and Telethon.

Tech Stack: Python, Telethon.

- ◆ Created a script to extract messages, user data and media from Telegram channels and groups.

Portfolio:

- **Personal Website:** <https://veenzent.netlify.app>
- **GitHub profile:** <https://github.com/veenzent>

Professional Memberships:

- **AltSchool Africa Alumni**

- ◆ Member of a vibrant community of software engineering professionals and learners focused on continuous growth and development.

Languages:

- English: Fluent
- Itsekiri: Conversational

Interests:

- Contributing to open-source projects
- Participating in hackathons.
- Exploring backend architecture and system design
- Playing the guitar.

References:

Available upon request.
