

Miracle Apata – Python Developer

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Summary

Creative and reliable Python developer with a strong background in backend systems, automation tools, API development, and desktop applications using PySide6. Proven experience delivering scalable applications, writing clean code, and solving real-world problems for clients. Comfortable working independently or in a team, with a strong focus on quality and performance.

Technical Skills

- **Languages:** Python, JavaScript, SQL
- **Frameworks/Libraries:** FastAPI, Django, Flask, Pandas, NumPy, Requests, Pytest, PySide6
- **Tools:** Git, Docker, PostgreSQL, MySQL, Linux, GitHub Actions
- **Other:** REST API Design, Web Scraping, Automation, CLI Tools, Desktop GUI Development

Projects

AudioWave — Audio waveform visualization & playback

Technologies: Python, PyQt/PySide6

- Built a Python Qt library to record, play, read & write audio wave data with waveform visualization UI.
- Supports live/recorded data, multi-channel, and GUI waveform rendering.

Analytics Dashboard (PySide6)

Technologies: Python, PySide6

- Ported a Figma-designed analytics dashboard to a desktop app using PySide6 widgets.
- Implemented UI components: buttons, cards, dialogs, filter panels.

Temp_dev_db — Dummy REST API of temporary databases

Technologies: Python, FastAPI, Docker

- Created a REST API server to generate time-limited databases for dev/testing.
- Built endpoints for CRUD operations, temporary DB lifetimes, and user management via API keys.

Qt-Material-Widgets — Qt styling toolkit

Technologies: Python, PySide6

- Developed a Python port of a Material Design widget set for Qt apps.
- Includes buttons, toggles, tabs, and progress bars compatible with Qt and PySide.

More public projects: github.com/prmpsmart

Freelance Experience

Freelance Python Developer

Remote · 2022 – Present

- Delivered backend APIs and automation scripts to clients across Nigeria and internationally.
- Built data processing tools for Excel/CSV-heavy workflows using Pandas.
- Provided debugging, code cleanup, and deployment support for small businesses.

Education

B.Eng. in Electrical & Electronics Engineering

Federal University of Technology, Akure — Graduated 2024

Contact

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