

TEMBAN BLAISE AYIM

Software Engineer

Yaoundé, Cameroon (Open to Remote – Part-Time)

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PROFESSIONAL SUMMARY

Software Engineer with 3+ years of experience building scalable backend systems, APIs, and ERP solutions. Specialized in **FastAPI, Odoo, and microservices architectures**, with hands-on experience integrating AI systems (RAG, LLMs). Proven ability to work in **remote, cross-functional teams** using Agile methodologies. Currently seeking **part-time remote opportunities** in backend development, API engineering, or Odoo customization.

CORE SKILLS

- **Backend:** FastAPI, Odoo, Django, Flask, Node.js
 - **Frontend:** React.js, Vue.js
 - **Databases:** PostgreSQL, MongoDB
 - **Architecture:** Microservices, REST APIs, System Design
 - **AI Integration:** RAG, LLM APIs (Gemini, OpenRouter, Ollama)
 - **Dev Tools:** Git (GitHub, GitLab), Docker (basic), GLPI
 - **Auth & Security:** JWT, API security
 - **Collaboration:** Remote work, Agile, async communication
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PROFESSIONAL EXPERIENCE

Software Engineer (Remote Collaboration) | Oct 2025 – Present

IMRI – SIRAIL Project (Cameroon / Tunisia Team)

- Migrating complex industrial workflows from **Odoo 8** → **Odoo 16**, modernizing legacy architecture.
- Improving **supply chain planning systems**:
 - Stock forecasting engine (inventory optimization)
 - Automated procurement decision system (buy/manufacture/transfer)
- Fixing legacy system issues (data sync, performance bottlenecks, cleanup scripts).

- Developing new Odoo 16 features: reporting tools, serial tracking, production impact visualization.
 - Working fully in **distributed team setup** using GitLab, GLPI, and Microsoft Teams.
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Programming Instructor (Part-Time Remote) | Oct 2025 – Present **Our Coding Kiddos (USA)**

- Teaching **HTML, CSS, JavaScript** to US-based students remotely.
 - Designing beginner-friendly coding exercises and interactive lessons.
 - Translating complex programming concepts into simple, practical learning modules.
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Software Engineer | 2024 – 2025 **Tameri Tech**

- Led backend development using **FastAPI**, improving system performance by 25%.
 - Built **microservices architecture** (Python + Java Spring Boot + MinIO + Eureka).
 - Integrated AI systems (Gemini, Ollama, OpenRouter) to enhance product features by 30%.
 - Implemented **RAG pipelines** to improve AI response accuracy and reduce hallucinations.
 - Contributed to frontend (React.js), accelerating delivery timelines.
 - Mentored junior developers in backend and API design.
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Software Engineer (Remote) | 2022 – 2024 **Shintheo OU (Belgium)**

- Developed and customized **Odoo modules** with REST API integrations.
 - Solved production issues (CORS, JWT auth, payments, tracking systems).
 - Improved performance and reduced bug resolution time by 15%.
 - Collaborated with distributed teams in a fully remote environment.
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Freelance Developer | 2018 – 2019

- Delivered web applications using **React.js, Node.js, PHP**.
 - Built custom WordPress plugins and optimized SEO performance.
 - Increased client satisfaction by 40% through performance improvements.
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KEY PROJECTS

Study AI (AI Learning Platform)

Backend Developer | FastAPI, PostgreSQL

- Built APIs for processing PDFs, images, and videos (OCR, FFmpeg).
 - Integrated AI for summaries, quizzes, and contextual Q&A.
 - Implemented **RAG-based chatbot** for document understanding.
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WillOnHair (Salon ERP – Belgium)

Backend Developer | Odoo

- Developed ERP modules and API integrations.
 - Built QR-based loyalty tracking system.
 - Worked in Agile team with Flutter frontend developers.
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EDUCATION

BSc Software Engineering

The ICT University, Yaoundé, Cameroon

LANGUAGES

- English: Fluent
 - French: Fluent
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REFERENCES

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