

ANGE CYRILLE NOUTCHOGBE

Full-Stack Software Engineer & Technical Lead

French (Native) | English (Fluent)

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PROFESSIONAL SUMMARY

Software engineer with 3+ years of experience building scalable mobile and web applications. Led a team of 12 engineers delivering AI-powered platforms and cross-platform solutions. Deep expertise in Flutter, Python, and modern JavaScript frameworks. Built production RAG pipelines integrating document processing, vector search, and LLM-powered generation. Passionate about creating technology with real-world impact.

TECHNICAL SKILLS

Mobile: Flutter, Dart

Frontend: Next.js, Nuxt.js, React, TypeScript

Languages: Python, TypeScript, JavaScript, Dart

Tools: Git, Docker, Power BI, Figma

Backend: Django, Laravel, NestJS, Node.js

Cloud/DB: Firebase, Supabase, AWS S3, PostgreSQL

AI/ML: TensorFlow, OpenAI API, RAG, LangChain, Pandas

Embedded: M5StickC Plus, IoT device programming

PROFESSIONAL EXPERIENCE

Software Engineer & Technical Team Lead | DOTS FOR INC.

Nov 2022 – Feb 2026 | Full-time

Led a 12-person engineering team building AI-powered communication platforms. Architected and deployed full-stack applications serving international users. Drove agile workflows, code reviews, and technical mentorship. Delivered multiple products from concept to production.

Software Developer | AYTECH

Aug – Oct 2022 | Full-time

Built mobile applications using Flutter with external API integrations and payment gateway implementations. Delivered multiple production apps within tight deadlines.

KEY PROJECTS

N-Touch (AI Platform): Full RAG pipeline: document processing (PDF/DOCX/URL extraction), OpenAI embeddings (1536-dim vectors), Firestore vector search with cosine similarity, Claude-powered response generation. Stack: Next.js, Firebase, TypeScript

Pulses (IoT + Mobile): Accessibility app for deaf users, Flutter mobile app controlling M5StickC Plus wearable devices via custom embedded programming. Community features for deaf users

Logiglish: English learning platform with interactive lessons and progress tracking. Stack: Next.js, responsive design

Money Bridge: Cross-provider mobile money transfer solution reducing fees for users. Stack: Flutter, payment API integrations

N-LINK: Events hub with mobile app, REST API, and admin dashboard. Stack: Flutter, NestJS, Nuxt.js

AWARDS & RECOGNITION

Best Paper Award, ICAKMPET 2026 (2026) - International conference on knowledge management, co-organized by IFERP

1st Place, Student Entrepreneurship Contest (2025) - Kyoto Mayor's Award - Top ranking among 200+ participants across Asia

JICA-ABE Initiative Scholarship (2024) — Competitive program for emerging African leaders in technology and business

EDUCATION

MSc. Information Systems (ICT4D) | Kobe Institute of Computing

Oct 2024 – Nov 2026 (Expected)

Focus on AI applications for accessibility. Research on communication technology for underserved communities.

Professional Bachelor's Degree | UNESTIM / INSTI LOK

Nov 2019 – Jul 2022

Electrical and Computer Engineering. Government merit scholarship recipient.

CERTIFICATIONS

TensorFlow 2 Specialization - Imperial College London (2025)

Project Management Foundations - Google (2025)

Data Analysis with Python - FreeCodeCamp (2024)

Back-end Engineering - SourceMind Academy (2023)

ML Engineering with Python - DIVE INTO CODE (2022)