Vivien O.K. Amagbegnon

Mobile & Web Developer • *Digital Products for Social Impact*

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PROFILE

Mobile developer passionate about building clear, responsive interfaces and constantly improving my craft. I combine cross-platform, AI-powered app development with Flutter, modern web development with Next.js and strong front-end optimization skills. I work on products from the first mock-up to public release, with a strong focus on user experience, performance and reliable API integration.

EDUCATION

CFT Tunis 03/2025 – Present
Bachelor's Degree in Computer Science, Software & Web Development (in progress) Tunisia

Collège de Paris, Tunis Campus 2022 – 2024
Computer Science Studies Tunisia

Institut de Formation et de Recherche en Informatique (IFRI) 2021 – 2022
Computer Science Studies, Information Security Track Benin

Lycée Technique Sino-Béninois d'Akassato 2017 – 2020
Technical Diploma in IT Installation & Maintenance (DT IMI) Benin

PROFESSIONAL EXPERIENCE

Freelance 09/2022 – Present
Mobile & Web Developer (part-time alongside studies, paid client projects since 2024) Remote

- Shipped 9 products now in production, including client work in education, civic integration, agriculture and retail.
- Lead each project end to end: discovery, user flows and Figma mock-ups, development, testing on real devices, store publishing and maintenance.
- Work as mobile lead alongside full-stack developers, integrating into existing codebases and APIs.

SoluTech 01/2021 – 05/2021
Web Developer Cotonou, Benin

- Developed and maintained client websites and managed projects from requirements to delivery.
- Improved search visibility and load times through SEO and front-end optimization.

SED ONG (NGO) 06/2020 – 09/2020
IT Maintenance Technician Akassato, Benin

- Installed and maintained computers and network infrastructure for the organization.
- Provided day-to-day technical support to staff.

SELECTED DIGITAL PROJECTS

Mon Test Civique, Civic Exam Preparation App Live on iOS & Android
Lead Mobile Developer, client: France Access Flutter

- Built a cross-platform app helping residence-permit and naturalization candidates prepare for the French civic exam, using Flutter, Riverpod, Clean Architecture and REST APIs.
- Turned the client's learning requirements into quizzes, mock exams, progress tracking and rewards.
- Reached 3,000+ downloads with a 5.0 average store rating; managed App Store and Play Store publishing.

Examen Civique, AI-Assisted Learning App Store release in progress
Mobile Developer Flutter, LLM API

- Rebuilt the product with flashcards, audio revision, PDF study sheets and an AI assistant that explains answers instead of only marking them.
- Integrated LLM APIs with Supabase, designed the prompts and kept model costs and quotas under control.

Assabil Academy, Online Education Platform Live
Web Developer Next.js

- Built a Next.js and TypeScript platform presenting 7 online courses, with an enrolment path designed for families with limited digital skills; 100+ students enrolled.

LANGUAGE PROFICIENCY

French
Native language

English
B2, professional working proficiency

SKILLS

Technical skills

- Mobile: Flutter, Dart, Riverpod, BLoC, Clean Architecture
- Web: Next.js, React, TypeScript, Tailwind CSS
- Backend & data: Supabase, Firebase, REST and GraphQL APIs
- AI integration: LLM APIs, conversational assistants, prompt design
- Tools: Git, GitHub, Figma, Postman, Vercel

Soft skills

- End-to-end project ownership
- Client communication and requirements gathering
- Adaptability to new tools and changing needs
- Teamwork with developers, designers and clients
- Problem solving and autonomy

CERTIFICATIONS & TRAINING

- Flutter and Dart: Developing iOS, Android, and Mobile Apps, IBM / Coursera
- Introduction to Mobile App Development, IBM / Coursera
- Getting Started with Git and GitHub, IBM / Coursera
- Flutter Masterclass (Dart, API & More), Udemy
- The Complete Android & Kotlin App Development A-Z Bootcamp, Udemy
- Cisco Networking Academy certificate