

Georgeo S. R. AGBAHUNGBA

Full Stack Web & Mobile Developer — Web3, AI & Data

📍 Cotonou, Benin | Born 31/08/1993

📞 Phone: +229 67 65 97 17 | ✉ Email: gagbahungba2019@gmail.com

🌐 Portfolio: georgeo-agbahungba.xyz | takacode.app | takacode.store | 🌱 GitHub: github.com/TripleCrownDiamond

🌐 LinkedIn: linkedin.com/in/join-digital-process

PROFILE

Full stack (front-end + back-end) and mobile developer with 5+ years of experience designing and building custom websites, web applications, SaaS platforms and e-commerce solutions, complemented by a dual **agro-economics / data** background (field data collection with Kobocollect, data visualisation) and a strong focus on **Agritech, AI and digital products**. Digital entrepreneur (founder of **Solutions Luciole**, 2020), I build high-value products: web platforms, business tools, data collection applications and AI integrations (generative model APIs, AI agents, n8n, MCP). Strong command of the **JavaScript/PHP** ecosystem (React, Next.js, Node.js, Express, Laravel), **CMS** platforms (WordPress, WooCommerce, Elementor, Shopify, Webflow), **mobile** development (Flutter, FlutterFlow, React Native), **blockchain / Web3** (Solidity, ThirdWeb, Hardhat, Web3.js) and cloud deployment (AWS, DigitalOcean, Vercel, Hostinger, cPanel). Trained through the **ALX Software Engineering** programme and participant in the **AMD Developer Hackathon (LabLab.ai, 2026)**.

TECHNICAL SKILLS

- - Languages: JavaScript (ES6+), TypeScript, Python, PHP, SQL, HTML5, CSS3, Solidity, Shell
- - Front-end: React, Next.js, Vue.js, Angular, Tailwind CSS, Bootstrap
- - Back-end: Node.js, Express, Laravel, Livewire, REST APIs, Supabase
- - Databases: PostgreSQL, MySQL, MongoDB, Firebase, SQLite
- - Mobile: Flutter, FlutterFlow, React Native, SwiftUI
- - CMS / e-commerce: WordPress (themes, plugins, custom code), WooCommerce, Elementor, Shopify, Webflow
- - Blockchain / Web3: Solidity, ThirdWeb, Truffle, OpenZeppelin, Hardhat, Web3.js, Solana, Remix
- - AI & automation: AI agent development, n8n (workflow automation), generative model APIs (OpenAI DALL-E & ChatGPT), MCP, Pandas, AI-assisted quality control
- - Data & geospatial: digital data collection, Kobocollect, xlsForm, Excel, data visualisation, GIS/QGIS, remote sensing and satellite data (basics), Google Maps API
- - Deployment / DevOps: AWS (EC2, LightSail), DigitalOcean, Vercel, Netlify, Hostinger, cPanel, Docker (basics)
- - Tools: Git/GitHub, Figma, Canva, Photoshop, Three.js, Spline
- - Product: functional design, specifications, prototyping, MVP, UI/UX, business models, digital project management, agile practices
- - Other: SEO, digital marketing (Facebook Ads, Google Ads), technical writing (business plans, communication plans)

PROJECTS DELIVERED (WITH LINKS)

Websites and platforms (WordPress / CMS)

- - <https://lerural.bj/> — blog for an agricultural press group
- - <https://eima.bj/> — agricultural training school website (2023)
- - <https://azbamisfirst.group/> — corporate showcase website
- - <https://wehelpyou.agency/> — agency website
- - <https://healthtech-innovations.be/> — HealthTech website
- - <https://www.mounagroup.com/> — internet provider website
- - <https://digitalprocess.agency/> — agency website
- - <https://tasteofcurry.be/> — online food ordering website (WooCommerce + Orderable)

Applications and platforms (PHP / Laravel / React / Next.js)

- - <https://anoper.bj/card-create-system/> — online member card generator (functional design, back-end, front-end, admin interface, image export, user training) — ANOPER attestation 2025
- - <https://platformparcsojaiddid-dqhk.vercel.app/> — educational resource sharing platform for the soybean value chain — IDID attestation 2025
- - <https://lottery-nextjs-dapp-triplecrowndiamond.vercel.app/> — Web3 lottery dApp (Next.js + ThirdWeb, deployed on Vercel)
- - <https://project-threejs-ai-customizer-app.onrender.com/> — 3D AI t-shirt customizer (Three.js)
- - <https://georgeo-agbahungba.xyz/> — portfolio (React + Sanity)
- - <https://groupe-alure.com/label/> — music download website (PHP)
- - <https://github.com/TripleCrownDiamond/cos> — Canal+ operator system (Laravel & Livewire)
- - <https://centurion.castronegoceinter.com/> + Dolibarr configuration (management of the Cotonou and Lomé shops) — Castro Négocé Inter attestation 2025
- - <https://ididong.org/> — official IDID NGO website revamp (2025)

Entrepreneurial products (Solutions Luciole / TakaCode)

- - <https://takacode.app/> — AI-assisted digital project creation and learning-by-doing platform (guided paths, mini-projects, AI assistance, community)
- - <https://takacode.store/> — digital products store (templates, applications, resources)
- - <https://musimaps.app/> — web and mobile application for map-based exploration of music and artists by territory
- - <https://ireayode.bj/> — Kobocollect data visualisation for cashew cooperatives in the Collines region of Benin
- - AI-assisted agricultural data collection project: complex forms, offline mode, GPS, plantation tracking, field/server sync, dashboards, quality control, anomaly detection
- - Content Factory: AI-based content creation and distribution automation (generation, scheduling, multi-channel publishing, analytics)
- - datapalace.com | lokali.bj | More projects on GitHub: <https://github.com/TripleCrownDiamond>

PROFESSIONAL EXPERIENCE

Founder & Project Manager — Solutions Luciole (TakaCode · Musimaps)

August 2020 – Present | Benin

- - Design and development of digital solutions, websites, applications and e-commerce platforms
- - Project manager for the TakaCode (takacode.app) and Musimaps (musimaps.app) products: design, development, launch and continuous improvement
- - Sale of digital products on takacode.store
- - Functional design, drafting of specifications, technical and functional proposals
- - Digitalisation of business processes and client support
- - Development of AI projects (agents, automation, AI-assisted data collection)

Freelance Web Developer — certified deliveries

2020 – 2025 | Benin

- - ANOPER (2025): designed, developed and deployed the member card generation platform (anoper.bj) — back-end, front-end, admin interface, card export, testing, user training
- - IDID NGO (2025): educational resource sharing platform for the soybean value chain + official ididong.org website revamp
- - Castro Négocé Inter (2025): designed and deployed centurion.castronegoceinter.com + installed and configured Dolibarr for managing the Cotonou and Lomé shops
- - CNI Digital (2020): social media marketing, advertising poster design and visual print

Web Developer & Programme Manager — Le Rural Press Group / AIG-Benin

2020 – 2021 | Cotonou, Benin

- - Designed and maintained the organisation's website (lerural.bj, 2020)
- - Took part in the Agrinnov 2020 Hackathon under the ACMA2 project
- - Drafted projects and specifications
- - Designed applications for the organisation's partners
- - Designed and launched the eima.bj website (2023)

Freelance Web Developer — Digital Process

2019 – 2022 | Cotonou, Benin

- - Built custom websites and web applications for clients
- - Created themes and plugins for blogging platforms (WordPress)
- - Built interactive web applications (React, Vue.js)
- - Converted existing websites into mobile-optimised versions
- - Integrated online payment systems for e-commerce websites
- - Implemented SEO and security strategies
- - Maintained and updated existing websites for regular clients

Assistant — APECDI SARL (digitalised data collection)

2016 – 2026 | Cotonou, Benin

- - Data collection and analysis; digitised questionnaires with Kobocollect (xlsForm)
- - Field audits under PACOFIDE in 2026: rehabilitated cashew plantations (Savè, Bantè) and newly planted cashew plantations

- - Reporting and training of PAIA-VO and DEFIA project beneficiaries

EDUCATION

- - **2026** — Master 1 in Agro-economics, FSA — University of Abomey-Calavi (UAC)
- - **2015** — Professional Bachelor's degree in Agricultural Sciences, Faculty of Agronomic Sciences (FSA) — University of Abomey-Calavi (UAC). Specialisation: Rural Economics and Farm Management | Graduated with honours (Très Bien)
- - **2010** — Baccalaureate (science track) — with honours

CERTIFICATIONS AND ADDITIONAL TRAINING

- - 2023 — Software Engineering Programme, ALX Africa (software engineering foundations: C, Python, JavaScript, data structures, algorithms)
- - 2023 — freeCodeCamp: Back End Development and APIs (14/03/2023) — 300 hours; Front End Development Libraries (09/03/2023) — 300 hours
- - 2024 — Webflow: Webflow 101 and CMS certifications (June 2024)
- - 2025 — FAO e-learning: Open Foris Ground
- - 2026 — AMD: "AI on AMD" certificate (June 2026)
- - 2022 — Self-training: React, Angular, Node.js, Express and MongoDB
- - 2021 — Self-training: Laravel and Livewire
- - 2020 — OpenClassrooms: Adopt an MVC architecture in PHP; Introduction to jQuery; Learn to program with JavaScript
- - 2019 — OpenClassrooms: Build web applications with PHP and MySQL; Create websites with HTML5 and CSS3
- - 2017 — Self-training: WordPress website creation

AI & INNOVATION EXPERIENCE

- - 2026 — AMD Developer Hackathon Act II (LabLab.ai): team project development around AI and intelligent agents (AI models, APIs, AI-assisted product development, cloud infrastructure for AI)

LANGUAGES

- - French: Excellent (working language)
- - English: Good professional level (CVs and technical documentation written in English)

ADDITIONAL INFORMATION

- - Digital entrepreneur (Solutions Luciole, registered in Benin in August 2020)
- - Agritech focus: digitalisation of agriculture, agricultural information systems, applications for field agents, agricultural market intelligence, decision support
- - Dual expertise: web/mobile development + agro-economics (understanding of farming businesses and value chains)

OTHER CVS

Find my other CVs on my portfolio georgio-agbahungba.xyz:

- - Agro-economist CV (FR)
- - Agro-economist CV (EN)
- - Combined CV — Agro-economist & Developer (FR)
- - Combined CV — Agro-economist & Developer (EN)