

Foster Solomon Owusu ASARE

FULLSTACK DEVELOPER

Internship from Apr 2027 · Alternance from Sep 2027

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PROFILE

Self-taught fullstack developer since 2020 building accessible, pixel-perfect interfaces and secure APIs with React, Next.js, TypeScript, Express, NestJS and Java. I've built web products end to end for international startups, founded SyncStore and mentored developers through Dev Initiative. I'm now doing an MSc in Information Systems & Software Engineering at JUNIA and looking for an internship, then an alternance.

EDUCATION

MSc in Information Systems & Software Engineering · JUNIA Lille, France · Expected 2028
BSc Computer Science · KNUST Kumasi, Ghana · Expected 2027

EXPERIENCE

Fullstack Developer · Homebasket Kumasi, Ghana · Contract · Nov 2024 – Feb 2025

- Built the storefront for a foodstuff marketplace serving KNUST students, from browsing to checkout.
- Built a secure Express API for products, accounts and orders, with Paystack and an admin back office.
- Replaced manual order-taking with self-serve checkout and an admin the team runs alone.

Founder · Dev Initiative Jun 2024 – Present

- Teach aspiring developers to build production-style apps, from React UIs to NestJS and Spring Boot APIs.
- Run hands-on projects, code reviews and one-to-one mentoring that mirror real team workflows.
- Learners leave with real projects and the confidence to apply for developer roles.

Founder & Lead Developer · SyncStore Aug 2023 – Present

- Building an offline-first inventory and POS platform for multi-branch retailers, from PWA to NestJS API.
- Local storage with background sync keeps sales and stock moving offline, then reconciles on reconnect.
- Businesses with unreliable internet keep selling across every branch without losing data.

SELECTED PROJECTS

VeriTrust — React · React Native · Node.js · Express · Socket.IO · Paystack PREVIEW

- Built a P2P marketplace where escrow holds funds until buyers approve their items.
- Integrated Paystack, mobile money and USDT escrow funding, plus wallet withdrawals.
- Delivered real-time order chat, KYC verification and an admin panel for disputes and payouts.

SyncStore — React · NestJS · TypeScript · TypeORM · PWA PREVIEW

- Built an inventory and POS system that works fully offline and syncs when back online.
- Delivered multi-branch stock, approved transfers, restocks, suppliers and credit tracking.
- Added team permissions per location and reports on sales trends, stock movement and payments.

Amethyst Suites & Dining — React · TypeScript · Express · Paystack PREVIEW

- Built a luxury hotel platform with room booking, live availability and reservations.
- Integrated online payments with webhook-driven, server-side payment verification.
- Generated QR-coded event tickets with door verification and automated confirmation emails.

SKILLS

Frontend	React, Next.js, TypeScript, JavaScript, Tailwind CSS, Astro, Angular, Framer Motion
Backend	NestJS, Node.js, Express, Java, Spring Boot, Socket.IO, MongoDB, MySQL, TypeORM
Tools & Cloud	Git, GitHub Actions, Docker, AWS, GCP, Vercel, Cloudinary, Nginx, Jest, Supertest, JUnit
Certifications	Java Programming Masterclass: Learn Java From Scratch (Udemy, Sep 2026)
Languages	English (native) · French (A1)