Ovuoke Aghwotu

LinkedIn | (+234) 902-2202-558 | aghwotuovuoke@gmail.com | GitHub | Substack | Portfolio

Summary

Senior frontend engineer with 7+ years delivering banking, fintech and advertising products. At Zenith Bank, a Tier 1 Nigerian bank, I delivered core workflows of its new card management platform, helped take it to the bank's first Francophone subsidiary, built key components of its shared design system and led its evaluation of AI coding assistants for a regulated environment.

Skills

- JavaScript | TypeScript | React | Angular | Vue | Nodejs | Nextjs | Nx | Storybook | Tailwind | SCSS | jQuery | Git
- Vercel | Netlify | Heroku | Google Cloud | AWS | Firebase | CI/CD | Jest | Jenkins | Azure DevOps | Unit Testing | OOP | TDD | Agile
- Frontend | Backend | Full-Stack | AI-assisted development (Claude Code, Codex, Cursor) | English(Native) | French(Basic)

Experience

Frontend Developer (hybrid) **Zenith Bank Plc.** *Lagos, Nigeria* **08/2025 - Present**

- Contributed to shipping core card operations in a new product, EPMA (Electronic Product Management Application), one of the bank's largest back-office systems, used by business and branch staff. The product handles card stock, batching, dispatch, acknowledgement and reporting, with maker-checker approvals and full audit trails, so every card is traceable from stock to the branch that received it, across 400+ branches and 30M+ cards in issue.
- Supported the bank's expansion into Francophone West Africa by delivering card operations for its Côte d'Ivoire subsidiary on the proven Nigeria platform, adapted to local regulatory controls; the subsidiary opened in April 2026 without a parallel build, setting the rollout model for future markets.
- Drove AI adoption strategy for engineering: evaluated ChatGPT, Claude, GitHub Copilot and Cursor against cost, data residency and compliance requirements, engaged the OpenAI and Anthropic enterprise teams, presented a phased rollout to management, and co-authored the agent instructions that keep AI-generated code within bank standards.
- Contributed to building and maintaining a shared, reusable UI library that standardises how the bank's back-office applications look and behave, reducing development effort and shortening time-to-market for new products; its most-used component, an in-house data table built after evaluating AG-Grid, runs 90 views across two countries.
- Raised the frontend quality bar: audited the design system in multiple reviews, agreed UI rules with the lead designer (such as how approve and reject actions behave) and turned the coding standard into automatic checks. Hence, developers and AI coding tools produce consistent screens and non-compliant code is stopped before review.
- Drove innovation by building two tools that shortened onboarding and caught requirement gaps before development: an interactive guide and acronym directory for the platform's 169-page business requirements document, rolled out by management to the full frontend and backend team, and a Figma plugin that checks screens against API contracts and lists missing fields by owner.

Lead Frontend Developer (remote) **Tireda** *Lagos, Nigeria* **11/2023 - 07/2025**

- Led frontend engineering at the startup, setting technical direction, leading design discussions and mentoring 2+ mid-level engineers.
- Delivered the full frontend of an asset management platform for Mango Asset Management, covering internal operations tools and client-facing investment products, from requirements to MVP release.
- Cut UI build effort across products by building and maintaining MANGO UI, a reusable component library documented in Storybook that powers both internal tooling and client-facing products.
- Turned client requirements and Figma designs into responsive, accessible user flows, including onboarding, authentication and multi-step forms, coordinating design and backend teams to keep releases on schedule.

Software Engineer, Contract (remote) **Advertising Specialty Institute** *PA, USA* **01/2022 - 12/2022**

- Drove adoption of a new email template by over 25,000 suppliers, built and rolled out with the Manager of Platform Services.
- Improved the customer experience by designing and building a virtual sample architecture for the product with another engineer.
- Improved perceived performance on 10+ product pages by designing and building responsive skeleton loaders with the Senior Product Designer.
- Protected release quality with test plans and test suites covering design accuracy and functionality.

Software Engineer (hybrid) **Penaid Limited (Startup)** *Lagos, Nigeria* **03/2021 - 12/2021**

- Cut customer onboarding time by designing and building scalable APIs that automated customer onboarding and loan approval.
- Shortened the time from loan application to disbursement and eliminated fraudulent loans by refactoring the loan product to verify customers' bank statements through third-party providers.
- Led research, design and development of a new loan dashboard that streamlined the lending process, built for interoperability and scale.

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- Secured access to customer data by implementing role-based permissions in the loan dashboard redesign.
- Raised team productivity by introducing developer tooling and workflow practices across the engineering team.

Software Engineer, Contract (hybrid) **FSDH Merchant Bank** *Lagos, Nigeria* **07/2019 - 02/2021**

- Automated core banking operations, including EFT and RTGS funds transfer, employee onboarding and account opening.
- Built a dashboard from the ground up for managing the bank's mobile banking app, improving operational efficiency.
- Migrated multiple applications from Core Banking 5.0 to 6.0 with zero disruption to customer services or operations.

Software Engineer, Intern **Fidelity Bank, Plc.** *Lagos, Nigeria* **04/2017 - 10/2017**

- Gave the bank visibility into its push notification program by building an API and admin panel to monitor it.
- Sped up internal approvals by automating the firewall request form.

Education

Bachelor of Science **FUPRE**

- Computer Science

Projects

- **MangoUI**: Internal and External UI component Library for the Mango Asset Management products, link
- **Mango app**: Mango Asset Management Investment app, link

Tutorials

- Uploading Files to Google Cloud Storage with Laravel: **(03/2021) -** over 14,000+ views