

JOHN AYENI

- Email - johnayeni10.aj@gmail.com
- Phone - [+31 644-507994](tel:+31644507994)
- Portfolio website - johnayeni.com
- Github - github.com/johnayeni
- Linkedin - linkedin.com/in/john-ayeni-ifeoluwapo
- Substack blog - limestack.substack.com

SKILLS

Languages & Frameworks: JavaScript, TypeScript, HTML, CSS, React, Next.js, React Native, Vue.js, Python, Tailwind.

Testing & Automation: Jest, Playwright, A/B Testing.

Frontend Development: Micro-frontends, Localization, Web Sockets, Accessibility, Progressive Web Apps.

Backend & Databases: Node.js, Ruby on Rails, MySQL, MongoDB, RESTful APIs, Serverless functions.

DevOps & CI/CD: GitHub Actions, CircleCI.

EXPERIENCE

[Catawiki](#)

Senior Software Engineer

March 2023 - Present

- **Customer Experience:** Reduced the company's customer service ticket backlog by ~60% in 3 months by developing a web tool that collects context from users before routing them to a customer service agent. Worked closely with engineers from other functions to scale this solution to mobile apps using web views.
- **Observability:** Improved visibility into performance metrics by designing and implementing an internal tool to track Web Vitals, identifying potential end-user experience issues.
- **Market Expansion:** Enabled cross-border transactions by leading the frontend development for a feature that allowed 16,000 sellers to provide customs information, facilitating smoother international purchases.
- **Shipping:** Improved the success rate of shipping label generation by 7.7% through A/B testing and refining the onboarding process for address collection, ensuring smoother deliveries for new web users.
- **User Experience:** Boosted messaging tool accessibility for 30% of users by enhancing the mobile web experience, helping more users interact seamlessly between buyers and sellers.
- **Developer experience:** Contributed to developer productivity gains by managing an internal library of runtime utilities across multiple front-end services.
- **Mentorship:** Played a key role in the company's Junior Engineering Program by mentoring junior engineers, including the first junior engineer we hired, and developing a 6-month learning curriculum for junior front-end engineers.

Front-End Engineer

Nov 2021 - February 2023

- **Developer experience:** Facilitated the successful adoption of Next.js by leading workgroup meetings that enabled the team to align on strategy and implementation, contributing to the migration of 40% of key web pages to the new framework. Adopting Next.js has improved developer productivity by enabling our front-end engineers to use more modern front-end concepts. It has also enhanced the user experience for customers as we can deliver faster web pages.
- **Sales reporting:** Reduced the time sellers spent on administrative tasks by 50% by implementing new seller payment and export options and automating manual tasks.

[Paystack \(acquired by Stripe\)](#)

Front-End Engineer

May 2021 - Oct 2021

- **Payments:** Increased customer authorization rates across 60+ countries by integrating new payment methods (Apple Pay, Amex, Pay Attitude) into the Paystack checkout system.
- **Developer experience:** Enhanced developer experience by introducing new APIs for smoother Paystack checkout integrations, streamlining the onboarding of third-party platforms.

[Busha](#)

Front-End Engineer

Oct 2019 - Apr 2021

- **Transaction management:** Designed the architecture and implemented the custodial trading web client for customers to buy and sell cryptocurrencies. The platform processed over 200 million dollars in the year 2020.

- **Internal tooling:** Improved customer service efficiency by developing internal dashboards and web tools for transaction management, reducing ticket resolution times.
- **Testing:** Lowered change failure rates by driving a testing initiative introducing integration testing for front-end services.

[Stallsone \(discontinued\)](#)

Cofounder

June 2019 - November 2021

- **Order management:** Enabled delivery and wallet management by building a web-based order management dashboard, simplifying logistics for small businesses [[Video recording of application demo](#)].
- **Mobile platform:** Developed a mobile app for sellers to manage store inventory, payments, and orders [[Video recording of mobile app](#)].

PROJECTS

- [Kryptopay](#): Platform for purchasing mobile airtime and cable subscriptions via crypto [[Client application source code](#)] [[Server cloud functions source code](#)].
- [Naija spell checker](#): An open-source web platform for a Nigerian Pidgin grammar checker.

EDUCATION

Covenant University, Nigeria, Aug 2015 - Jul 2019

Bachelor of Science, Computer Science

Grade: First class honors (4.61/5.00)

Activities and societies: Chapel Technical Crew, Convocation Planning Committee, Covenant University Developers Community.