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# Kingsley Akwa

## Software Engineer

Lagos, Nigeria

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## PROFESSIONAL SUMMARY

Software Engineer with a B.Eng in Mechanical Engineering and a passion for design-centric development. From architecting advertising platforms at Lohli to leading a frontend team in the fintech space at Itex Integrated Services Ltd, I specialise in building secure, high-performance web applications using React, React Native, Angular, and Next.js.

## EXPERIENCE

### Lohli Africa, Lagos, Nigeria - *Software Engineer(Full-Time)*

MAY 2025 - PRESENT

- Architecting and developing the frontend ecosystem for Lohli, an innovative advertising platform connecting brands, creators, and viewers.
- **Performance Optimisation:** Improved application load times by implementing advanced code-splitting and server-side rendering (SSR) via [Next.js](#).
- **Scalable Architecture:** Designed a modular UI component library to ensure brand consistency across the platform's creator and advertiser dashboards.
- **Engagement Tracking:** Integrated real-time analytics to help creators monitor viewer engagement and ad performance metrics.

### Itex Integrated Services Ltd., Lagos, Nigeria - *Frontend Engineer(Contract)*

FEBRUARY 2025 - AUGUST 2025

- **Track Money:** Developed comprehensive monitoring dashboards that provide live visibility into transaction success rates, terminal health, and merchant performance, enabling real-time data-driven decision-making.
- **Instant Settlement:** Engineered the frontend workflow for an automated settlement engine, reducing payout latency and providing merchants with immediate access to cleared funds through a secure, transparent interface.
- **VAS (Value Added Services):** Architected a modular service hub to facilitate the delivery of digital products (airtime, utility bills, and insurance), expanding the POS ecosystem beyond simple payments into a full-service financial kiosk.

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## Zedi Inc, Lagos, Nigeria - Frontend Engineer(Full-Time)

DECEMBER 2023 - NOVEMBER 2025

- **Payment Integration:** Integrated Flutterwave payment gateways using React to process over 1,000 subscriptions, significantly increasing transaction efficiency.
- **Design Systems:** Architected a scalable design system for managing e-commerce products and streamlining customer delivery workflows.
- **Team Collaboration:** Partnered with a team of four to develop a comprehensive e-commerce platform and mentored junior members on code optimisation and bug fixing.

## Neupay HQ, Remote - Frontend Engineer(Contract)

FEBRUARY 2024 - MARCH 2025

- **Leadership:** Led the frontend engineering team in architecting a high-security Admin Dashboard for escrow transactions.
- **Security:** Ensured end-to-end transparency and fund security through robust frontend validation and secure API integration.

## Twoone Technologies - Frontend Engineer(Part-Time)

JANUARY 2022 - NOVEMBER 2023

- Developed high-fidelity UI components for a real estate application, improving user navigation and property search efficiency.

## The RootHub - Frontend developer(Intern)

JANUARY 2021 - JUNE 2021

- **UI Implementation:** Translated Figma designs into responsive, high-fidelity UI components using HTML, CSS, and JavaScript.
- **Performance Optimisation:** Assisted in auditing existing codebases to improve page load speeds and overall user experience for client projects.
- **Technical Learning:** Leveraged the internship to master React and modern CSS frameworks, which laid the foundation for future roles in fintech and e-commerce.

## EDUCATION

### University of Uyo, Uyo, Nigeria - B.Eng Mechanical Engineering

OCTOBER 2016 - AUGUST 2023

Developed a rigorous analytical foundation by mastering engineering design, fluid mechanics, and thermodynamics, applying mathematical modelling to solve complex physical system constraints.

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## TECHNICAL SKILLS

### Tech Stack Summary

**Languages:** HTML, CSS/SASS, JavaScript, TypeScript

**Frameworks/Libraries:** React, Next.js, Astro, Remix, React Native, Angular, TailwindCSS

**DevOps & Testing:** Docker, AWS, Vercel, CI/CD (GitHub Actions), Jest, Cypress

**Tools:** GraphQL, Git, Bitbucket, Render, Netlify

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## CERTIFICATIONS

**Advanced React**, Coursera

**Programming with JavaScript**, Coursera

**Version Control**, Coursera

**Responsive Web Design**, FreeCodeCamp

**JavaScript**, FreeCodeCamp