

Aiseosa Marcella Okafor

+1 (226) 238-9186 | coleaiseosa@gmail.com | [LinkedIn](#) | github.com/coleaiseosa | coleaiseosa.com
Ottawa, ON, Canada (relocation possible)

PROFESSIONAL SUMMARY

- Front-end engineer with 5+ years experience building performant, scalable, and user-centered web and mobile applications.
- Expert in React, TypeScript, and modern design systems. Proven track record translating complex workflows into intuitive interfaces.
- Focused on UI excellence at the intersection of infrastructure and usability.

EXPERIENCE

Front-End Engineer

Feb 2025 – Present

Douglas, Germany

- Collaborated within a cross-functional Agile team to develop and maintain global homepage components that are fully **WCAG-compliant and AODA-ready**, ensuring accessibility across browsers and devices.
- Maintained and enhanced customer-facing **Help pages**, crafting accessible content and microcopy to guide users in building personalized shopping journeys.
- Integrated and managed e-commerce features using **BaaS (Backend-as-a-Service)** platforms and **SmartEdit**, enabling real-time site personalization and efficient content management.
- Wrote robust **Playwright** and **unit test cases** to ensure reliability and regression safety in production releases.
- Performed regular **Lighthouse audits** and implemented fixes to improve metrics across **Performance, Accessibility, Best Practices**, and **SEO**, increasing average Lighthouse score from 71% to 91%.
- Diagnosed and fixed critical front-end bugs across production releases, reducing user-reported issues by 40% and improving release stability.
- Led and contributed to multiple feature releases that went live on the Douglas website, improving load times and customer engagement.
- Presented bi-monthly technical updates and sprint progress reports in company-wide developer forums, fostering transparency and cross-team collaboration.
- Boosted homepage performance by 35% through code refactoring, dynamic imports, and performance tuning.
- Launched personalized shopping module that increased user retention by 18% through enhanced UI/UX and behavioral triggers.
- Contributed to Git-based CI/CD pipelines, ensuring seamless deployment to staging and production environments.

Front-End Developer

Apr 2024 – Jan 2025

Horn & Rozanski Baufinanzierung, Germany

- Developed and maintained scalable, responsive web interfaces using **React** and cross-platform mobile apps with **React Native**, aligned with client-first mortgage application workflows.
- Built reusable, modular UI components following **Atomic Design principles**, reducing development time for future features by over 30%.
- Integrated **RESTful APIs** for real-time financial data synchronization between internal mortgage systems and customer-facing platforms.
- Optimized application performance by applying **code-splitting, lazy loading**, and conditional rendering techniques to reduce load times.
- Worked closely with UI/UX designers to implement pixel-perfect designs, maintaining consistent branding and usability across platforms.
- Participated in Agile ceremonies, including daily stand-ups, sprint planning, and retrospectives, while collaborating via **Jira** and **Slack**.
- Utilized **React Native Paper** to implement consistent, material-compliant UI components for mobile platforms, accelerating delivery and improving design coherence.

Front-End Developer

Jul 2021 – Feb 2024

MOBICURE, Nigeria (Remote)

- Maintained and scaled healthcare platforms using **React** and **Angular**.
- Reduced page load times by 25% through performance tuning.
- Integrated third-party APIs for **cloud storage** and social login.
- Created real-time dashboards and secure form flows for care providers.
- Contributed to documentation and participated in **code reviews**.

SELECTED PROJECTS

- **Qinsx Insurance App:** End-to-end insurance policy management app built in React Native. Implemented OCR-powered document upload feature, enabling users to scan physical insurance papers with auto-filled data fields. Created personalized broker dashboard and overview screen for policy aggregation.
- **myFlix Movie App:** Developed full-stack movie app using React, Node.js, Express.js, and MongoDB. Implemented authentication, favorites, filtering, and search features. Deployed via Heroku. Followed MVC pattern and REST architecture.

EDUCATION

Certificate in Full-Stack Web Development

CareerFoundry

Aug 2022 – Mar 2023

941-hour project-based program with mentoring

B.Sc. Microbiology

Ambrose Alli University, Nigeria

Nov 2013 – Nov 2017

CERTIFICATIONS

Professional Scrum Master I – Scrum.org

Apr 2025

GPM Project Management – GPM Deutschland

Feb 2025

Building Applications with Redux - Pluralsight

July 2025

Introduction to Web Accessibility - W3CX WAIIO.1X

Aug 2025

SKILLS

Technical:

- JavaScript, TypeScript, HTML, CSS, React, Redux, Next.js, Angular, Tailwind, SCSS, Bugfixing, Bootstrap, Storybook
- React Native, Expo, REST APIs, Node.js, MongoDB, PostgreSQL, MySQL
- Git, GitHub, Bitbucket, Trello, Jira, Slack, CI/CD
- Figma, Adobe Photoshop, UX heuristics, AWS (in progress), Docker (basic), Linux

Soft Skills:

- Problem-Solving, Communication, Collaboration, Time Management, Adaptability, Attention to Detail

Languages:

- English (Fluent), German (B1)