

Ayodele Olayinka

Software Engineer

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Portfolio: <https://olayinka.codes>

EDUCATION

University of Lagos, *B.Sc. Computer Science | 2023-2028*

PROFESSIONAL SUMMARY

Frontend engineer with expertise in React, Next.js, TypeScript, and TailwindCSS, experienced in responsive UI development, API integration, and performance tuning to deliver fast, scalable web applications.

SKILLS | TECHNOLOGIES

- **Languages:** JavaScript | TypeScript
- **Frameworks:** ReactJs | Next.js
- **Backend | Database:** Firebase | MongoDB
- **Tools | Technical Skills:** Git | Vite | Postman | TurboPack | Notion | GitHub | API Integration | Software Engineering | AGILE
- **Styling | Design:** Figma | TailwindCSS

EXPERIENCE

Software Engineer (Frontend) - Soft-Web Digital LTD

[Nov. 2024 - Jan. 2025] *Lagos, Nigeria*

- Ensured technical feasibility of UI/UX designs through weekly collaboration with the design team, achieving a **98% implementation** accuracy rate across **30+ design** specifications.
- Optimized application performance by implementing **lazy loading and code splitting**, reducing initial load time by 45% and **improving Core Web Vitals scores by 30%**.
- Implemented responsive features for mobile platforms, **increasing mobile user retention by 50%** and **contributing to a 60% growth in mobile traffic**.
- Mentored **5 junior frontend developers** through structured training program, resulting in **90% team retention** and **reducing onboarding time from 6 weeks to 3 weeks**.

Intern Frontend Engineer- MicroBytes IT

[Mar. 2023 - May. 2023] *Lagos, Nigeria*

- Participated actively in daily standups and code reviews, presenting technical solutions and incorporating feedback to enhance code quality and development efficiency.
- Collaborated with senior developers to **troubleshoot and resolve 15+ UI/UX issues**, improving application performance and **reducing bug reports by 10%** in the first release cycle.
- Assisted in developing and **implementing 5+ front-end features using vanilla javascript**, reducing development time by **25% through code optimization** and reusable component design.
- Enhanced analytical and communication skills by **collaborating with cross-functional teams of 5+ members** to gather and clarify project requirements, leading to a **20% reduction in project delays** and a 15% improvement in stakeholder satisfaction.

PROJECTS

FaceBlur - AI face blurring for privacy protection

[Demo](#) | [GitHub](#)

Privacy-focused web app that performs **client-side face detection and blurring** entirely in the browser, ensuring user images remain secure and never leave the device.

- **Engineered** client-side face detection with OpenCV.js, applying localized Gaussian blur to preserve user privacy.
- Delivered **real-time previews and instant downloads** with smooth performance across desktop and mobile devices.

GPA Calculator

[Demo](#) | [GitHub](#)

Web application for calculating and tracking student GPAs with a **clean, responsive interface**.

- Developed dynamic course input forms and client-side logic to compute GPAs instantly, **improving usability and reducing errors**.
- **Designed** a mobile-first UI in TailwindCSS, ensuring consistent experience across different screen sizes.

Tociano Boutique

[Demo](#) | [GitHub](#)

E-commerce platform blending traditional African fashion and **modern UX** for a **seamless shopping experience**.

- Built modular product listing and cart workflows using **React hooks and Contexts**, enabling dynamic updates without full page reloads.
- Integrated **SSR/SSG via Next.js** to improve SEO and initial load performance, helping pages **rank and load faster** on first visit.