

OLAMILEKAN AKINLUSI

United States | +1 682 3219662 | olamilekan.akinlusi@icloud.com

Summary

Experienced **Software Engineer** skilled in building user-centric applications across various platforms. Proficient in JavaScript, React, and Next.js, with a track record of designing, coding, testing, and debugging software. Proven ability to drive efficiency and implement best practices in software development. Strong teamwork and problem-solving capabilities contribute to successful project outcomes.

Skills

- Python and C/C++
- TypeScript and JavaScript
- HTML and CSS
- React and Redux
- Next.js and Vercel
- Firebase and Supabase
- GitHub and Netlify
- Figma and VS Code
- Testing frameworks
- Stripe integration

Experience

Software Engineer Skinstric A.I

09/2024 to 02/2025

- Architected a real-time AI skin analysis platform using OpenAI Vision API, achieving 98% accuracy across diverse skin conditions.
- Engineered a custom animation system using GSAP timelines, increasing user retention by 40%.
- Built a mobile-first responsive UI with TailwindCSS and GSAP, simulating native app fluidity, mirroring Android UX with XML and Compose.

Software Engineer & Support Staff Frontend Simplified

01/2024 to 08/2024

- Selected among top 5% performers: mentored 20+ peers in debugging, code reviews, and project architecture.
- Created and led workshops on modern frontend optimization techniques, helping students improve their portfolio project load times by an average of 50%.
- Built and shared reusable component library using ShadCN/UI, reducing development time for student projects by 40% and improving code consistency.

Education

Bachelor of Science: Computer Science

01/2025

Full Stack Engineering Institute – Frontend Simplified

Online

Relevant Coursework: Web Development, JavaScript Frameworks, Responsive Design with UI/UX Principles

GPA: 3.9

Associate of Science: Information Technology

12/2024

North Central Texas College

Gainesville, TX

Relevant Coursework: Data Structures, Computer Networks, IT Project Management

GPA: 3.13

LinkedIn, Portfolio, Github

- [linkedin.com/in/olamilekan-akinlusi](https://www.linkedin.com/in/olamilekan-akinlusi)
- <https://olamilekanakinlusi.com/>
- github.com/Olamilekan-creator

Projects

Mulan Trailer UI (Netflix-inspired), 01/25 to 03/25

- Designed and built a responsive UI for the Netflix Mulan trailer with skeleton loaders, dynamic routing, and polished animations.
- Emphasized seamless UX with animated transitions, simulating app-like interactions.

Library Platform Project, 06/24 to 11/24

- Engineered a dynamic, filterable book showcase featuring price/rating filters and responsive grid layout.
- Focused on intuitive user interaction and modular component design.

Hobbies

- Traveling
- Exploring
- Researching

References

References available upon request.