

Adeboye Richard Olaniyan

Arlington, VA, US

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[Portfolio](#), [LinkedIn](#), [GitHub](#), onetoolaweek.com

UX designer who starts in an LLM and ships in Figma. Uses Claude Code and Cursor to prototype flows, validate assumptions, and move fast, then brings work into Figma for full state coverage and production readiness. Six years of end-to-end B2B product design, from problem definition through launch, with a deep accessibility practice (WCAG 2.1 AA) and a build-first approach to validation.

Core Competencies

- **Product & Interaction Design:** End-to-end UX, interaction design, information architecture, user research, usability testing.
- **AI-Assisted Design:** Claude Code, Cursor, prompt engineering, RAG, LLM integration; weekly tool experiments published at onetoolaweek.com.
- **Design Systems & Tooling:** Figma (atomic design, auto-layout, Dev Mode), Sketch, design documentation and handoff.
- **Accessibility:** WCAG 2.1 AA audits and implementation across a complex, multi-module B2B product.
- **Development:** React, TypeScript, Vite, Tailwind CSS, Python, FastAPI, Postgres, REST APIs.

Professional Experience

- **Symplificity Corporation** **Arlington, VA**
2021–Present
UX Designer
 - Lead end-to-end UX design for CSM Manager, the admin surface used by career center staff, translating user research into high-fidelity prototypes with full state coverage that reduced handoff meetings and mid-sprint surprises.
 - Built the internal user testing practice from near zero, including an internal testing app, with findings driving feature prioritization across three major releases.
 - Launched accessibility audits and implemented WCAG 2.1 AA standards across the product; standardized the design documentation new designers onboard with.
 - Integrated AI-assisted prototyping with Claude Code and Cursor, engineering interactive prototypes that accelerated usability testing cycles with bi-weekly stakeholder feedback.
 - Applied atomic design principles and Figma auto-layout so components adapt across screen sizes, improving maintainability and cross-platform consistency.
- **New Light Technologies** **Washington, D.C.**
2020–2021
User Experience Designer
 - Collaborated on UI architecture for internal and external geospatial applications, applying user-centered design and accessibility standards.
 - Facilitated workshops bridging technical teams and stakeholders so user requirements informed each design phase.
 - Synthesized research findings into wireframes and high-fidelity prototypes for global development initiatives; clients included the World Bank, 3iE, CEGA, and UC Berkeley.

Independent Building

- **raiaai.vercel.app**
Raia - AI civic comprehension tool 2026–Present
Live AI product on Next.js, TypeScript, and Tailwind CSS guiding Kenyan citizens through government forms in Kiswahili, Gikuyu, or English, with voice input and a no-database privacy architecture. Joint project with the Swahili Verse Project. Case study: adeboyeolaniyan.com/projects/raia.
- **onetoolaweek.com**
One Tool a Week 2026–Present
Building 52 internal tools in 52 weeks with Claude Code; five shipped, including Clara, an AI time-off manager built in one week. Case study: adeboyeolaniyan.com/projects/clara.

Education

- **Ball State University** Muncie, IN
MA in Emerging Media Design and Development 2018–2020
Focus: Human-Computer Interaction.
- **Wartburg College** Waverly, IA
BA in Journalism and Communication 2014–2018

Certifications

- CompTIA Security+ ■ CompTIA Network+

Languages

- English (native).

References

- Available upon request.