

Alek Walker

Principal Product Designer, Design Systems

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Product design leader with 10+ years treating design systems as a craft discipline, not just a component library: color and motion both live as tokens, not one-off decisions, and accessibility is a foundation, not a checklist. I ship code alongside engineers rather than handing off static mockups, and increasingly design with AI as part of the process itself, including building systems meant to be correctly implemented by an AI agent, not only a human one.

10+

years of experience

20+

products & MVPs

\$80m+

revenue influenced

60+

designers mentored

10+

design workshops

4

design systems
(2 authored)

Experience

Principal Product Designer · Prudentia Sciences

Dec 2025 – Present

AI life sciences deal-making platform, Series A

- Ship product code using an AI-assisted, agentic workflow (Claude Code), 30 tracked features and fixes in a single quarter across 292 commits, building with an eye toward how an AI agent, not just a human engineer, correctly implements a design system
- Promoted to lead design strategy through the company's Series A transition, owning design direction across a two-sided deal-making platform
- Scaled the system to 68 components across a 4-codebase, ~250-file ecosystem, migrating two apps and two shared libraries onto it and removing 562 duplicated lines in a single refactor
- Built accessibility and quality checks directly into CI: a hand-authored WCAG 2.1 AA contrast layer, axe-core in Storybook, and Chromatic visual review behind a 90% coverage gate, so a violation fails the build instead of shipping
- Extended the design system's token architecture from color into motion: a 3-step duration scale and directional easing pair set system-wide, backed by a library-wide prefers-reduced-motion kill-switch

Senior Product Designer · Prudentia Sciences

Mar 2025 – Dec 2025

AI life sciences deal-making platform, seed/VC

- Authored Prudentia's first design system from scratch: Figma variants and components built on a 3-tier token architecture, with WCAG-aligned accessibility standards that accelerated delivery and aligned product, engineering, and compliance
- Designed end-to-end enterprise administration and governance capabilities (RBAC, roles, permissions, onboarding, audit logging), ensuring regulator-ready operations for pharma intelligence teams
- Led design for AI-powered drug intelligence workflows, enabling analysts to assess complex data rooms in under 20 minutes (down from multi-day manual review) by defining LLM-driven question flows, evaluation UIs, and human-in-the-loop review patterns

- Delivered a compliance-ready design system via Figma-to-Storybook migration, benchmarked against IBM Carbon, Adobe Spectrum, and Shopify Polaris, reducing UI inconsistencies 30%
- Designed dual-audience automation tooling: a low-code Data Automation Terminal for technical users and a visual orchestration builder for marketers, enabling self-service automation at scale
- Led the global SMS platform launch end to end, navigating carrier regulations and international messaging constraints across multiple regions
- Designed the platform's core alerting and insights system, giving enterprise teams real-time delivery visibility and proactive issue resolution

- Led and mentored a team of 4 designers, owning project management, career development, and output quality across a regulated healthcare product portfolio
- Designed enterprise-scale healthcare workflows translating HIPAA and pharma regulations into intuitive patient and provider experiences

- Overhauled the UX of a complex staffing platform, introducing standardized design guidelines and flow models that increased user satisfaction 40% and reduced development iterations 30%

Skills

Design tools Figma, FigJam, Storybook, Zeroheight, Mixpanel

AI tools Claude, Claude Code, Claude (Design), ElevenLabs

Specializations AI/LLM workflow design, human-in-the-loop UX, design systems, enterprise SaaS, regulated & compliance-sensitive environments, accessibility (WCAG 2.1 AA)

Methods Product strategy, end-to-end product design, interaction design, prototyping, user research, design critique & review

Technical HTML, CSS, Tailwind CSS, React, JavaScript, Angular

Education

Master of Industrial Design	NC State University, Raleigh, NC	2014 – 2016
Bachelor of Industrial Design	NC State University, Raleigh, NC	2010 – 2014