

Adam Dutton

Staff Product Designer,
Design Systems

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Skills

Design Systems Architecture
Component API Architecture
Design Tokens (Multi-Platform)
Figma-to-Code Fidelity
Runtime & Agentic UI Patterns
Accessibility Compliance
Interaction Design & Prototyping
Cross-Functional Governance
User Research & Pattern Auditing

Tools & Languages

React	Claude/Codex
Javascript	Claude Design
HTML/CSS	Git/Github
Tailwind	Storybook
Figma	VS Code

Education

CDIA at Boston University

Graphic & Web Design - 2006 to 2008

Interests

Family, Hiking, Disc Golf,
Astronomy & human spaceflight
Timelapse/night sky photography

Work Experience

Staff Product Designer, Design Systems / Fleetio

September 2025 to Present

- **Strategic Leadership:** Carved out the Design Systems function from scratch; established the foundational vision, multi-quarter roadmaps, and engineering-aligned goals to scale system adoption.
- **Token Architecture & Brand Refresh:** Architected a comprehensive design token system (300+ semantic tokens) meeting WCAG AA contrast requirements; successfully launched a global web app brand refresh and dark mode.
- **Figma-to-React Parity:** Meticulously curate an evolving system of 70+ high-maturity components, refactoring component prop APIs to maintain a strict 1:1 match with production React components while embedding Figma Code Connect to surface native code snippets directly to designers and engineers.
- **Agentic Design Infrastructure:** Engineered AI-assisted workflows using Claude Code/Design; constructed automated self-improving design guidelines and integrated live code components into generative Figma templates.
- **AI-Powered UX Audit:** Spearheaded an AI-driven web app audit, feeding systemic rules into agent-optimized libraries to transition vite-coded features into pixel-perfect, pattern-adhering production code.

Senior Product Designer / Fleetio

July 2019 to September 2025

- Spearheaded foundational product initiatives, leading design-to-production execution for complex technical features including Saved Views, Shared Documents, and Enhanced Data Imports.
- Partnered closely with engineering to build production-quality React components, ensuring flawless front-end implementation and zero visual regressions across critical workflows like Vehicle Sensor Gauges.
- Initiated early-stage Fleetio Design System (FDS) building blocks, establishing Tailwind library conventions and Storybook documentation to bridge the gap between design intent and development.

Lead Product Designer / Volusion

November 2015 to July 2019

- Led end-to-end design strategy for core e-commerce platform products, managing full user lifecycles across onboarding, management, and checkout experiences.
- Executed a comprehensive cross-functional overhaul of Volusion's legacy visual brand identity and architected its first comprehensive component pattern library.
- Mentored junior designers, validated schemas through rigorous usability testing, and personally coded prototypes in HTML/CSS/JS and React.

Senior UI Designer / Volusion

July 2010 to November 2015

- Advanced from web designer to core product designer, delivering user-centered UI and scalable styling systems for a high-volume global e-commerce platform.