

Robert Hoyt

Product Design Leader - AI-Native Products, Design Systems

Colorado Springs, CO | 719-351-6917 | contact@roberthoytdesigns.com |

roberthoytdesigns.com

Summary

Product design leader with 10+ years on complex digital products, AI/ML, enterprise SaaS, healthcare, financial, and defense platforms at Google, S&P Global, & Dell. Manages multidisciplinary design teams, partners with Product and Engineering on strategy and roadmaps, and stays hands-on from zero-to-one concepts through shipped products. Deep expertise in Figma, design systems, prototyping, front-end development, and LLM/RAG product experiences.

Professional Experience

Lead Product Architect / AI Product Design Lead

TectoniQ | Sept 2025 – Present · Contract

- Lead product vision, UX architecture, and hands-on execution for AI-native SaaS platforms from discovery through production delivery.
- Designed interactive prototypes in Figma and built functional full-stack prototypes in React and Python.

Product Designer - Secure Federal Generative AI Platform

Ask Sage Inc. | May 2025 – Sept 2025 · Contract

- Led UX for a secure generative AI platform serving 15,000+ Department of Defense users under strict security and accessibility constraints.
- Created scalable interaction patterns and design-system standards that improved consistency across complex AI workflows.

Lead UX/UI Designer

Leonardo247 | Dec 2023 – Nov 2024 · Full Time

- Led design for a B2B cloud platform automating property operations, risk management, and preventative maintenance across multifamily housing portfolios.
- Built and maintained the product design system and responsive patterns for desktop and mobile field use.

Founder / Product Design Lead

HoytLabs | Jan 2023 – Present · Independent / Part-time

- Direct zero-to-one strategy, design, and implementation for AI-enhanced SaaS products across music, commerce, healthcare, and enterprise workflows.
- Develop production-grade prototypes and design systems in Figma, React, Next.js, TypeScript, and Python, shortening concept-to-validation cycles by roughly 30%.

Lead Product Designer — AI Experiences

Dell Technologies | May 2022 – Dec 2022 · Contract

- Led design for AI-assisted enterprise tools, turning complex technical capability into clear workflows that improved productivity and engagement.
- Partnered with product management and engineering on strategy, prototyping, and implementation quality.

Product Design Director — AI/ML

S&P Global | May 2020 – Apr 2022 · Full Time

- Managed and developed a 12–13 person design organization supporting AI/NLP financial products; set direction and coached designers across levels.
- Partnered with Product and Engineering leadership on portfolio strategy, roadmap planning, staffing, operating processes, and design quality across enterprise AI products.

Senior UX Architect

Dish Network | Feb 2020 – Apr 2020 · Contract

- Designed B2B systems supporting 5G infrastructure operations, simplifying complex workflows around a scalable UX architecture.

Cartography Designer

Verizon | Sept 2019 – Feb 2020 · Contract

- Designed real-time mapping and geospatial tools using APIs and operational data, improving clarity of complex network information.

Lead Product Designer — Android Street View

Google | Nov 2018 – Sept 2019 · Contract

- Led redesign of Android Street View experiences used by more than 10 million people, improving navigation, capture workflows, and product clarity.
- Designed internal tools and intelligent workflows for Street View operations, including systems for identifying coverage gaps and improving data quality.

Senior Product Designer

Aetna Health | Apr 2017 – Oct 2018 · Full Time

- Led end-to-end design for healthcare platforms and machine-learning-assisted search and recommendation experiences, contributing to 75%+ user adoption.
- Collaborated with product, engineering, research, and clinical stakeholders to make complex health information accessible and actionable.

UX/UI Designer

DaVita Kidney Care | Dec 2016 – Apr 2017 · Contract

- Designed end-to-end patient-facing iOS and Android apps to iOS Human Interface Guidelines and Android UI patterns, including custom native apps for external clients.

Senior UX Architect

PlayerLync | Feb 2016 – Dec 2016 · Contract

- Implemented an end-to-end strategic UX process for the B2B platform, including front-end development, high-fidelity prototyping, and user testing.
- Partnered with enterprise clients including the NFL, NBA, and national restaurant chains such as Chipotle.

Additional Experience

Senior UX Designer — Gartner | Feb 2015–Feb 2016 · Full Time

UX Designer — Software Advice (Gartner) | Jun 2014–Feb 2015 · Full Time

Core Skills

Leadership: People management, hiring, coaching, career development, critiques, executive storytelling

Product Design: Product strategy, UX architecture, interaction design, systems thinking, research, design systems, accessibility

AI & Technical: Figma, React, Next.js, TypeScript, Python, APIs, LLM UX, human-in-the-loop workflows, AI evaluation, conversational and agentic UX

Education

B.S. Cybersecurity, in progress — Full Sail University, expected 2026

A.A.S. Graphic Design — Valencia College