SENYO GAULT-WILLIAMS

UX Engineer · Technical Designer · Design Systems Engineer

UX ENGINEER · DESIGN TECHNOLOGIST · DESIGN SYSTEMS ENGINEER · TECHNICAL DESIGNER

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SUMMARY

Technical designer and UX engineer with **20+ years** spanning product design, React/TypeScript implementation, and design systems as code. The rare practitioner fluent in both Figma and a codebase — designing systems that engineers can implement and writing components that match design intent exactly. Specialties include Figma↔Code pipeline automation, component library architecture (shadcn/ui, design tokens), developer tool UX, and data-informed design via A/B testing and SQL. Bridges design and engineering communication at every stage of delivery.

React · TypeScript · shadcn/ui · Design Tokens · Figma · Component Libraries · CSS / Tailwind · Git · SQL · A/B Testing · WCAG · VS Code Extension API · Claude API · HTML

20+	10+	+61PP	−60%
YRS EXPERIENCE	SYSTEMS SHIPPED	ACCEPTANCE LIFT	ONBOARD TIME

EXPERIENCE

UX Lead — 2024 – 2026

MinIO — AI Infrastructure & Object Storage

- Built complete design system for AIStor Console using shadcn/ui; established component naming, token architecture, and implementation standards
- Developed code-to-Figma automation pipeline: scripts extract live component state from codebase into Figma, eliminating design/code drift
- Implemented Claude-assisted Figma↔Code workflow for rapid design-to-implementation cycles; led engineering team adoption
- Defined design token structure (color, spacing, radius) mapped directly to Tailwind/shadcn theme config
- Built accessible, WCAG-compliant component library for MinIO's web properties, enabling non-designer contributors
- Wrote React/TypeScript UI components directly in the MinIO Console codebase alongside design work

React · TypeScript · shadcn/ui · Figma · Design Tokens · Claude API

Senior UX Designer

2022 – 2023

Ambassador Labs — Developer Infrastructure & Kubernetes Tooling

- Designed VS Code extension for Telepresence — complex developer tool with state-aware UI within VS Code's extension API constraints
- Improved developer efficiency +30% and reduced onboarding −60% through targeted UX improvements measured via usage analytics
- Prototyped extension interactions in Figma and validated directly with engineering before implementation
- Designed developer-facing web UI for Kubernetes service visualization and local/remote environment management

`VS Code Extension API` `React` `TypeScript` `Figma`

Staff UX Engineer / Designer

2015 – 2022

HONK Technologies — Roadside Assistance SaaS

- Dual role: designed and implemented front-end React/TypeScript components directly in product codebase
- Used SQL to analyze user behavior data; combined with A/B testing to drive photo flow redesign (35% → 96% acceptance)
- Built design system and component library; documented component API and usage for engineering team
- Implemented accessible, responsive UI for Carvana vehicle drop-off verification tool
- Built and maintained CSS design tokens system predating industry-wide adoption

`React` `TypeScript` `CSS` `SQL` `A/B Testing` `WCAG`

Software Manager / Developer

2004 – 2007

Fonality — VoIP & Business Communications (Founding-Era Hire)

- Managed engineering team while contributing directly to front-end and back-end development
- Established development workflow and code standards for early-stage VoIP product

TECHNICAL SKILLS

FRONT-END ENGINEERING

React, TypeScript, CSS, HTML, Tailwind, shadcn/ui, Design Tokens, Component Libraries, Git, WCAG Accessibility

DESIGN SYSTEMS

Figma, Component Architecture, Token Systems, Figma↔Code Pipelines, Documentation, Design Ops, Storybook

DATA & TESTING

SQL, A/B Testing, Analytics, Usability Testing, User Research, Quantitative Analysis, Hypothesis-Driven Design

AI TOOLING

Claude API, AI-Augmented Design Workflows, Figma Automation Scripts, Prompt Engineering, LLM Interface Design

KEY TECHNICAL OUTCOMES

`CODE` **Code-to-Figma Automation:** Built scripts that extract live component states from codebase into Figma — eliminating design drift without manual designer intervention.

+61PP **Photo Acceptance 35% → 96%:** SQL analysis + A/B testing stack identified root cause; React component redesign shipped fix directly by design/engineering pairing.

+30% **Developer Efficiency:** VS Code extension design for Telepresence improved developer workflow efficiency, measured via telemetry and user interviews.

SYSTEM **shadcn/ui Design System:** Shipped MinIO AIStor Console design system with full token architecture, component library, and documentation — from 0 to production.