

## ANDREA ROBLES DÁVILA

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### SUMMARY

- Design Engineer with 4+ years bridging product design and frontend development, specialized in design system architecture for B2B/SaaS products.
- Sole owner of the MDDS design system at Odilo: end-to-end ownership of ~345 tokens, Angular/AngularJS components, and documentation, achieving 98% token coverage and 24% autonomous adoption by other engineers.
- Background in Marketing and Business Administration brings a business lens uncommon in technical profiles, designing for impact and maintenance cost, not just visual consistency.
- Ongoing pairing with senior frontend engineering, integrating agentic AI workflows (Claude Code, MCPs, Figma) to accelerate delivery of accessible, well-documented components.

### TECHNICAL SKILLS

Design Systems & Design Tokens · Angular / AngularJS · TypeScript · HTML / CSS · Figma (Design & Dev Mode) · Accessibility (WCAG) · Astro · Git · Applied Agentic AI (Claude Code, MCP) · Product Design (UX/UI)

### PROFESSIONAL EXPERIENCE

**Odilo** - Valencia, Spain (Remote)

*Design Engineer* | April 2026 - Present

*Product Designer* | July 2022 - March 2026

Odilo is an internationally active software company specialized in the management, dissemination, and digital preservation of documentary collections, serving 110+ public and private institutions (archives, libraries, museums, government bodies, among others).

- Sole owner of the MDDS (Memoria Digital Design System), covering token architecture, the Angular/AngularJS component library, and documentation for the entire product team.
- Designed and scaled a ~345-token architecture, achieving 98% token coverage across all styles used in production, eliminating hardcoded styles and reducing visual debt.
- Drove autonomous adoption of the system among product engineers, reaching 24% of components implemented without direct design support, freeing up team time for strategic work.
- Collaborate in an ongoing pairing model with a senior frontend engineer, establishing accessible (WCAG) component standards and reusable patterns across 20-25 core components.
- Integrated agentic AI workflows (Claude Code, MCP servers, Figma-to-code integrations) into the design-to-code process, accelerating documentation and system maintenance.
- Promoted from Product Designer to Design Engineer in 2026, in recognition of expanded responsibility toward technical implementation and system architecture.

**Independent / Freelance** - Remote

*Product & Frontend Designer* | 5 years

Design and development for independent clients across digital product, cultural, and social impact sectors.

- Designed and delivered product solutions for 10+ freelance clients (branding, UX/UI, frontend implementation), including the Pakatnamú campaign, which helped raise S/88,000 through conversion-focused visual strategy.
- Built independent digital products, including Leftherian (a proposed blockchain platform for music IP in Latin America) and Riffims (Angular + Supabase + Netlify), a tool for musicians.

### EDUCATION

Master's in Web Application and Site Development - Universitat Oberta de Catalunya (UOC) | 2024 - July 2026

Bachelor's in Global Marketing and Business Administration - Universidad Ricardo Palma, Lima, Peru | 2014 - 2019