

David Hernández

Software Engineer | Design Engineering & Product Development

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PROFILE

Software engineer with a background in industrial and product design. Build production React/TypeScript software, AI-powered creative tools, and independent web/iOS products. Experience contributing to conversational UX, retrieval-based UI generation, and complex onboarding systems.

EXPERIENCE

Lyft | Software Engineer, Lyft Business | Oct 2024–Present

- Co-led frontend engineering for a redesigned B2B onboarding experience, authoring technical specifications and implementing persistent progress, product selection, tests, and resilient UI states.
- Designed and implemented a third-party expense API integration end to end, revising the architecture after technical review and delivering scheduled synchronization.
- Simplified self-service signup with React and XState, then removed ~4,700 lines of superseded code; sustained monthly Frontend All-Hands and cross-time-zone sessions.

Lummi | Software Engineer | Nov 2023–Sep 2024

- Built design-focused frontend experiences in a collaborative startup team, contributing interaction improvements and engineering implementation. Product Hunt #4 Product of the Day.

Musho AI | Co-creator & Developer | Sep 2023–Sep 2024

- Co-developed an AI-powered Figma plugin; shaped conversational UX, reusable UI templates, and a retrieval-based generation system to improve outputs when models struggled with design. Product Hunt #1 Product of the Day.

Bueno | Developer & Community | Nov 2022–Sep 2024

- Developed creative web tools and collaborated with product designers and community teams to improve flows based on user needs and technical constraints.

Humankind | Frontend Developer | Mar 2022–Apr 2024

- Engineered interactive web games and experiences, refining interfaces and design details alongside a multidisciplinary startup team.

BBVA | Product Designer Trainee | Feb 2022–Nov 2022

- Designed digital banking interfaces and user flows, collaborating with engineering on implementation.

Berrinche Studio | Co-founder & Engineer | Nov 2020–Nov 2022

- Led web and e-commerce design and development for small and medium-sized businesses.

SELECTED INDEPENDENT PRODUCTS

Mini Briefs (web + iOS) — Independently direct and ship an AI-powered news product with short briefings and audio, using coding agents for design and implementation iteration. minibriefs.news

Dine (iOS) — Developed and released a shared-budget app with collaborative workflows and on-device categorization, iterating with AI coding agents.

SKILLS

React, TypeScript, Next.js, XState, Swift/SwiftUI, Node.js, PostgreSQL, APIs, testing, Tailwind CSS | Interaction design, Figma, generative UI, template retrieval/RAG, AI-assisted development

EDUCATION

Tecnológico de Monterrey | Bachelor of Industrial Design, specialization in Technological Product Design | 2016–2020