WORK PROFILE · INDEPENDENT PROJECTS & INTERESTS

Luis Vargas

Outside my primary role, I build products, publish React libraries, and explore 3D on the web and automation. These projects bring together product design, software development, and motion.

lvargasdesign@gmail.com · GitHub · LinkedIn · Portfolio

What I build in my own time

Waco3.io · Full-stack development, product design & marketing

I build and continue developing a working client workspace with online usage. My work spans the frontend, backend, product experience, and marketing, including AI workflows using Strands Agents.

Product case study →

ReactZero · Component library author · 2026

I author four published TypeScript/React packages for comboboxes, dates, motion, and data grids, working through component APIs, keyboard interactions, styling, and documentation.

Case study and published packages →

Agent Review Desk · Independent prototype · 2026

A Primer React prototype for inspecting agent actions, deciding permissions, and recovering from failure. Built with simulated activity to explore AI interaction design.

Prototype and design decisions →

What I'm exploring

3D on the web: interactive scenes, motion, and browser-based experiments. **Automation:** tools and agent workflows that reduce repetitive work and connect steps across a process.

Explore the Lab →

Career context

Ryan · Senior UX Designer & Software Developer · 2022–present
Tranzport · Senior Product Designer · 2017–2022 · UX engineering: research, interface design, and production CSS

Writing production front-end code since 2015. Degree in Communication and Design.

Tools

React, TypeScript, Next.js, Node.js, CSS, Figma, Style Dictionary, Primer React. AI tooling: Claude Code, Codex, and GitHub Copilot daily; DeepSeek, Qwen, Groq, and local models through Ollama.

More about me · Selected Tranzport work