

PORTFOLIO · 2026

Carlos *Castillo.*

Full Stack Developer & Tech Entrepreneur — Lima, Perú

WEB · APPS · GAMES

AI & AUTOMATION

INTERACTIVE EXPERIENCES

Building digital products *since 2010.*

Startups, global brands, hardware installations, AR experiences — *I've done it all.*

I'm a full-stack developer and entrepreneur based in Lima, Perú. For over fifteen years I've designed and shipped web platforms, mobile apps, e-commerce stores, chatbots, advergames and interactive installations for clients ranging from local startups to global brands like LG, Reebok and Cisco.

Today I combine that experience with AI-assisted development — OpenAI, Anthropic Claude, Gemini — to deliver production-quality software at a pace traditional teams can't match.

15+

YEARS BUILDING

800+

PROJECTS DELIVERED

100+

CLIENTS WORLDWIDE

5★

CLIENT REVIEWS

NAME	Carlos Castillo
LOCATION	Lima, Perú
EMAIL	carlos@touchdata.pe
WEB	linktr.ee/carloscastillodev
AVAILABILITY	● Available

SELECTED CLIENTS & BRANDS

LG

Reebok

Cisco

Dove

UVK Cines

USIL

Perumin

Clínica San Pablo

Ten disciplines, *one developer.*

01



Front End

React / Next.js · Angular
WordPress · Webflow
Tailwind · Bootstrap

02



Back End

Node.js / Express
PHP / Laravel
MERN & MEAN · REST APIs

03



Cloud & Servers

AWS EC2 / RDS / S3
Docker · Linux
MySQL · MongoDB · Firebase

04



Mobile

Flutter + Bloc
Push notifications
App Store · Play Store

05



Game Dev

Unity · Phaser · Construct
Body & face tracking
VR / AR · Advergames

06



Chatbots

WhatsApp · Meta Cloud
Twilio · Slack API
Native app bots

07



AR Filters

Spark AR
Instagram & Facebook
Snapchat AR

08



E-commerce

Stripe · PayPal
Niubiz · Culqi
WooCommerce · Custom
checkout

09



Hardware

Touch screens · Totems
Arduino
Kinect & sensor tracking

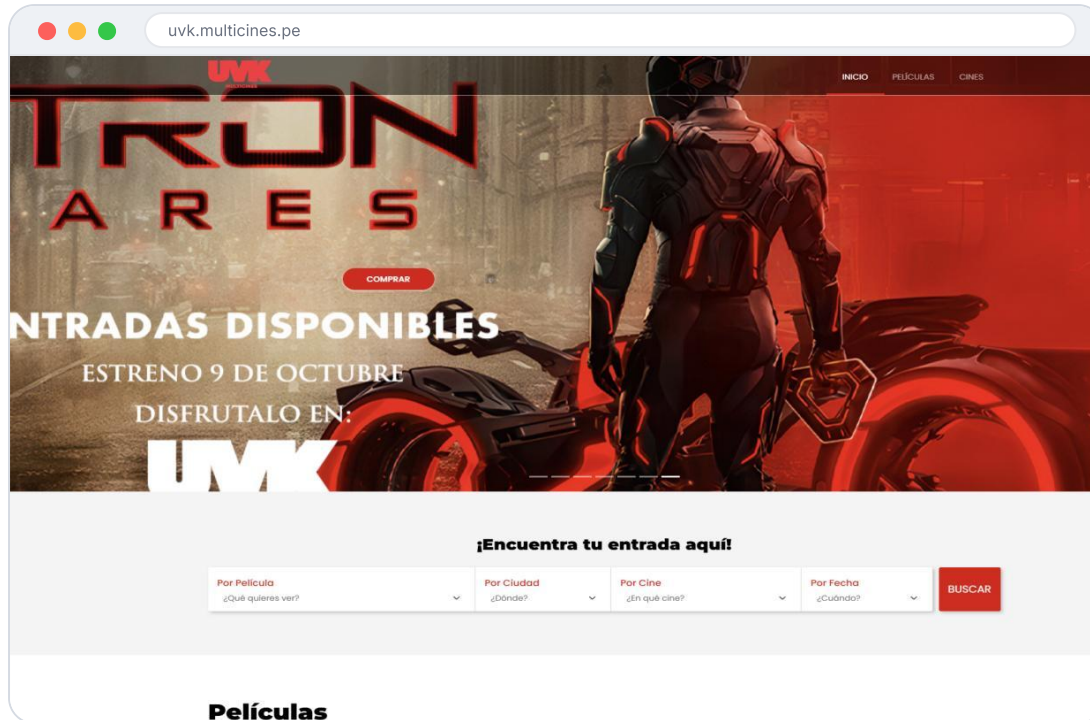
10



AI & Automation

OpenAI · Claude · Gemini
AI-powered apps
Workflow automation

Websites shipped for *real clients*.



UVK Multicines

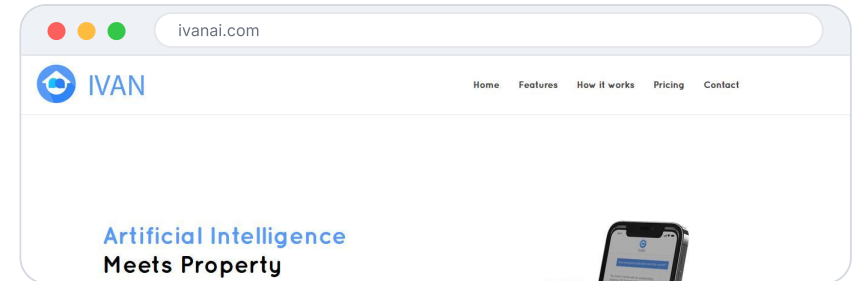
SAAS · WEB APP

Complete SaaS for a movie-theater chain: an admin panel to manage movies, showtimes and cinemas, plus a client site to browse films and pay for tickets online.

SaaS

Payments

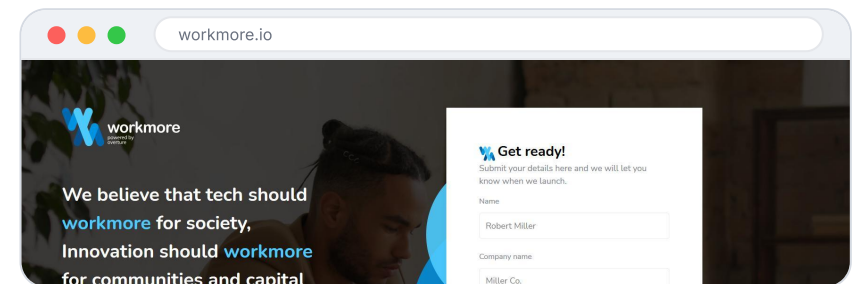
Admin Panel



IvanAI

LANDING + CHATBOT

Landing page with a web form that sends confirmation emails, plus a custom chatbot — built for an Upwork client.



Workmore

LANDING + FORM

Launch landing page whose signup form writes directly to Google Sheets — zero database, zero friction for the client's team.

From mining events to *e-commerce*.



Zafranal · Perumin

REACT / NODE

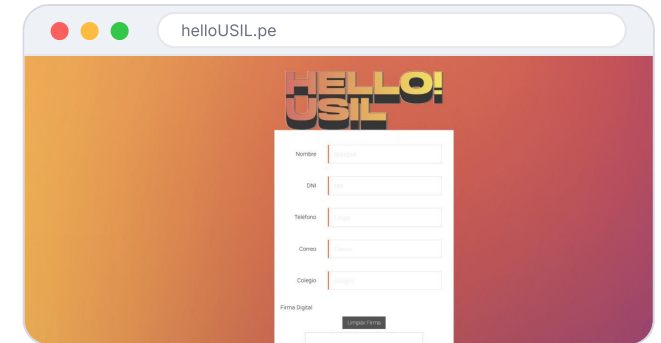
Information web app for Perú's biggest mining event.



miBOT

HTML/CSS/JS + LARAVEL

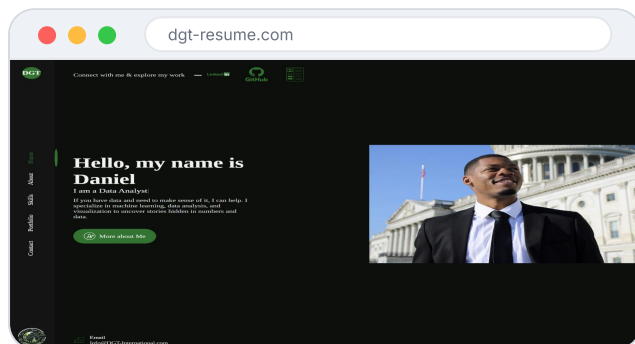
Site for a WhatsApp-bot company — the bot itself also built by us in Laravel.



Hello USIL

RESPONSIVE FORM

Responsive web form with digital signature for PC, tablet and phone.



DGT Resume

HTML · BOOTSTRAP

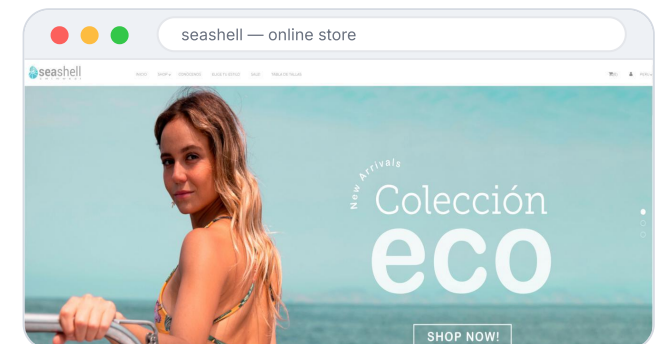
Resume website for an Upwork client in pure HTML/CSS/JS.



3D Virtual Tour

UNITY WEBGL

Interactive 3D tour built in Unity for the web canvas.



Seashell Swimwear

E-COMMERCE

Swimwear store with payments and an admin product catalog.

Interactive apps, built *AI-fast*.



Interactive 3D Hospital Map

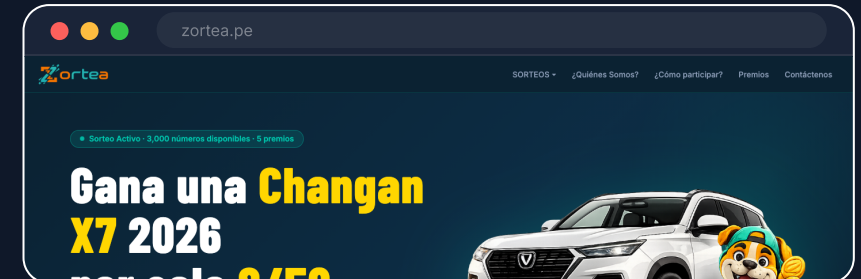
CLÍNICA SAN PABLO · 2026

Patients kept getting lost in a six-level, 124-room hospital. This browser-based 3D map separates floors into an exploded view, rotates by touch, and finds any room by name — running on lobby touch totems and patients' phones.

Three.js

WebGL

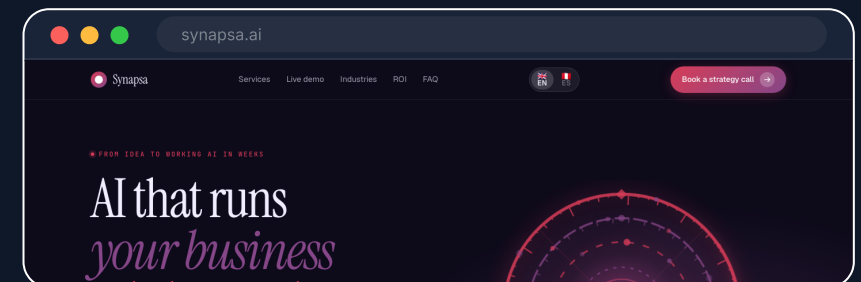
Touch UI



Zortea Raffle Platform

FULL-STACK · 2026

High-value raffles: live ticket counter, reservations, payments and a no-code admin panel.

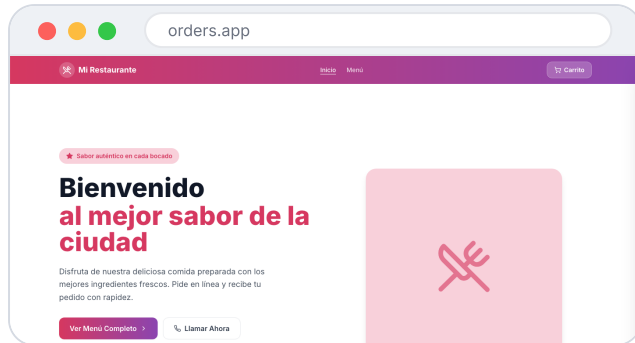


Synapsa AI Agency

LANDING · 2026

Bilingual lead-gen site with pure-SVG radar animation, interactive demo and ROI calculator.

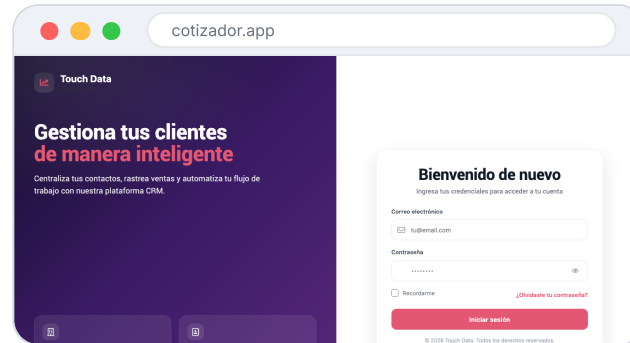
Tools companies run their *day on*.



Restaurant Orders

2026

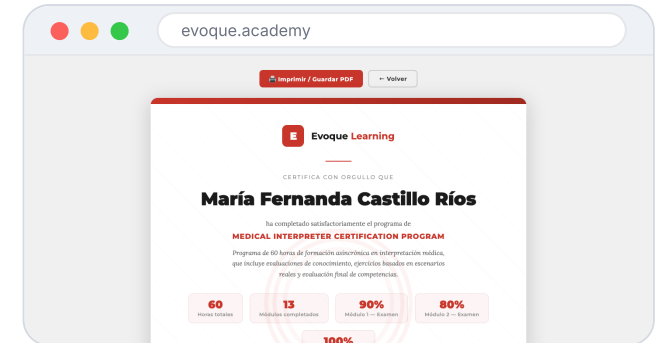
Ordering system with live order tracking from kitchen to table.



PDF Quote Generator

FÁBRICA DIGITAL · 2026

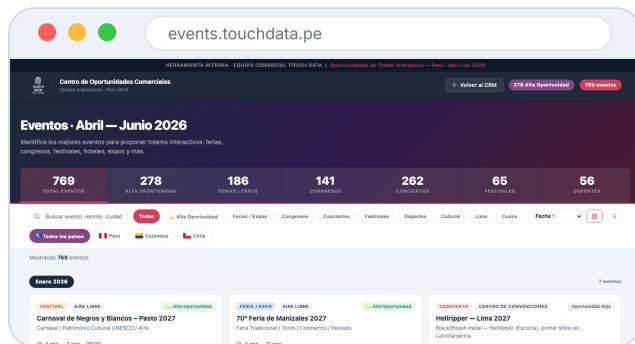
Generates branded, ready-to-send PDF quotes in seconds.



Evoque LMS

2026

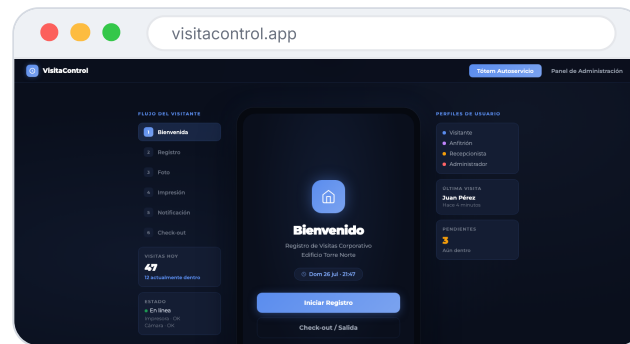
Learning platform issuing verifiable course certificates.



Sales Dashboard

TOUCH DATA · 2026

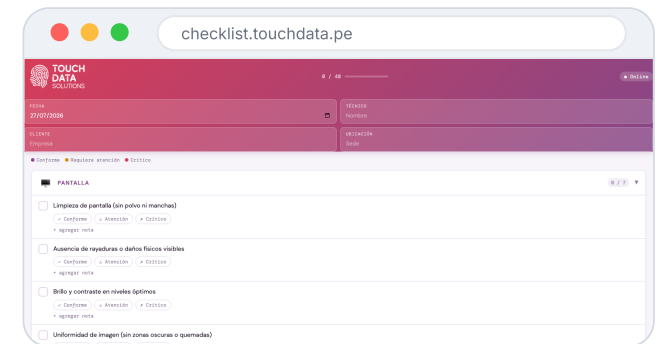
Opportunity pipeline dashboard for the sales team.



VisitaControl

2026

Attendance and visitor control for offices and events.

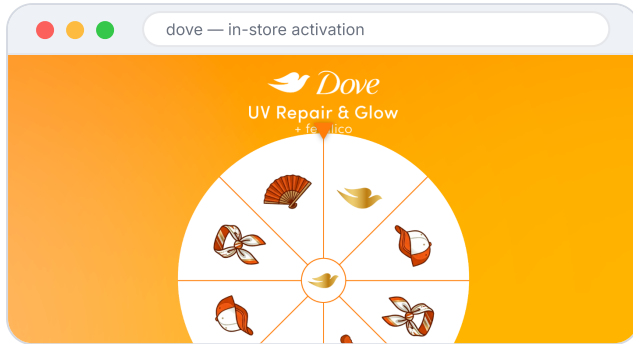


Field Checklist

TOUCH DATA · 2026

Technical checklist app for field installation teams.

Experiences people *line up for*.



Dove Prize Wheel

2025

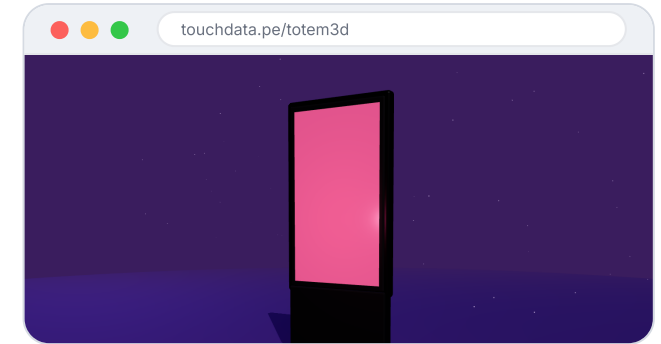
Touch prize wheel with real-time stock control — a sold-out prize is never awarded.



Battimix Brand Quiz

2025

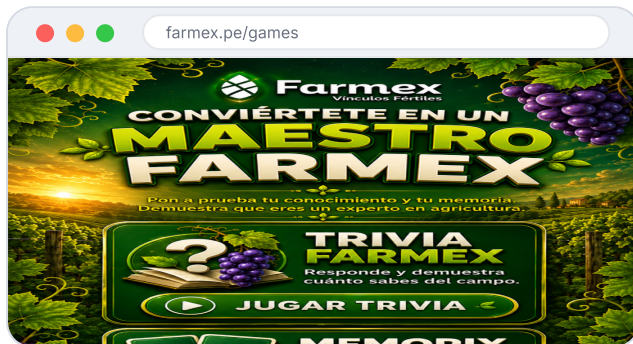
Branching personality quiz that captures your photo and composites it with the result.



3D Totem Configurator

TOUCH DATA · 2026

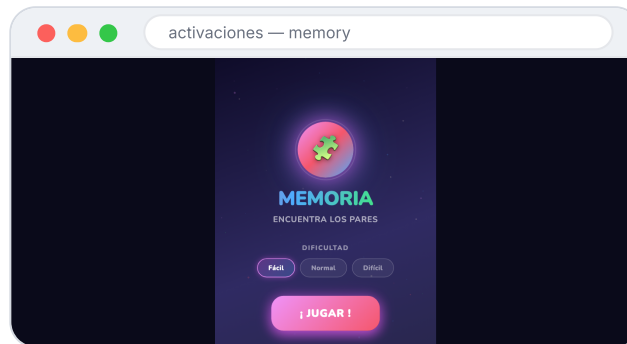
In-browser 3D viewer that replaced a PDF spec sheet.



Farmex Advergame Hub

2025

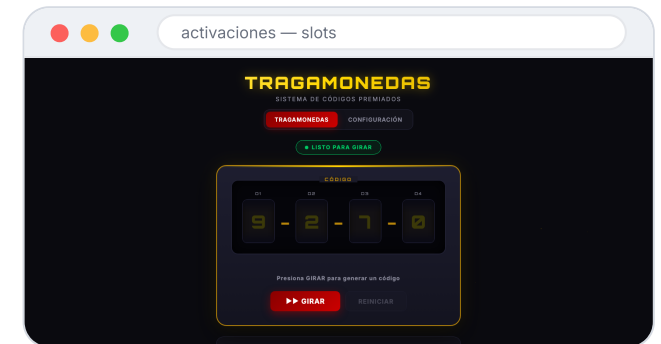
Branded game hub for agricultural brand activations.



Memory Game

2025

Brand-skinable memory game for live activations.



Promo Slot Machine

2025

Slot machine that dispenses promo codes at events.

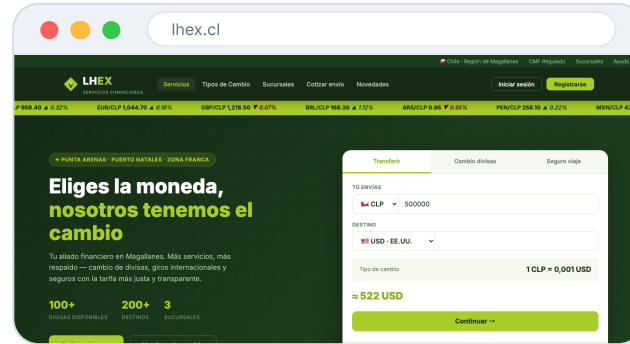
Landing pages built to *convert*.



Touch Data

CORPORATE · 2026

Full redesign for a totem rental company, plus a technical SEO audit with a prioritized fix plan.



LHEX

FINTECH · 2025

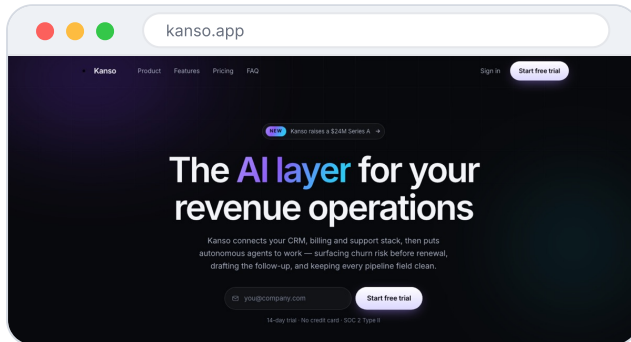
Chilean currency exchange with a real-time FX quoting widget and blog.



MilkIt

PRODUCT · 2026

Breast-milk freeze-drying service explained in plain language, with plans and integrated checkout.



Kanso

B2B SAAS · 2026

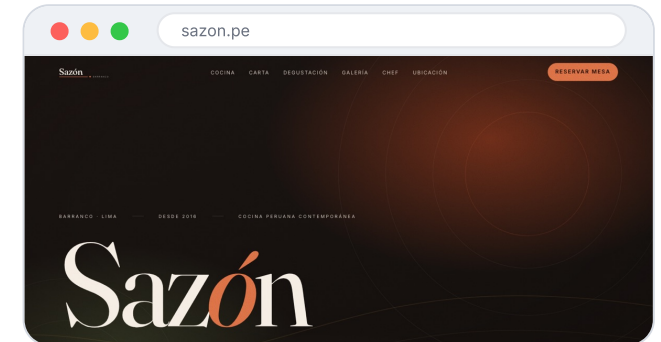
SaaS product landing — the app UI recreated entirely in HTML/CSS, zero external images.



Clínica Dental Aurora

HEALTH · 2026

Conversion landing: three-step booking, before/after slider, local-SEO structured data.



Sazón

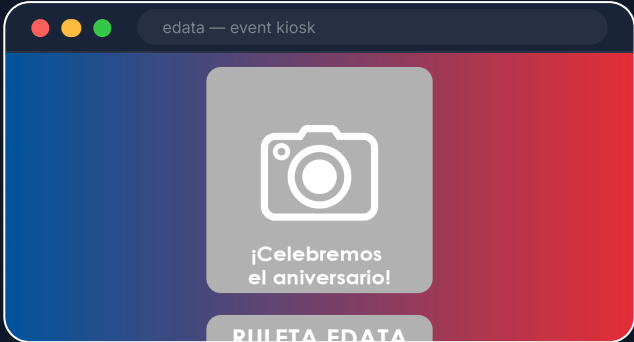
RESTAURANT · 2026

Editorial art direction: animated tabbed menu, lightbox gallery, validated reservations.

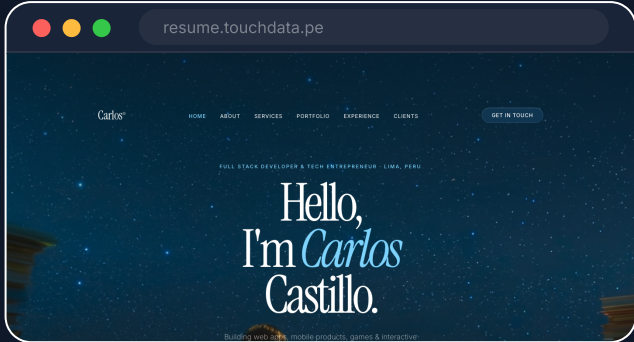
The work keeps *shipping*.



2D Hospital Directory CLÍNICA SAN PABLO · 2026
Searchable 2D directory of 124 rooms — the companion to the 3D map, for quick lookups at reception.



Selfie Roulette EDATA · 2026
Anniversary-event kiosk combining selfie capture with a prize roulette.



carloscastillo.dev PERSONAL · 2026
My own site — designed and built with the same craft I bring to every client project.

30+
PROJECTS IN THIS DECK

10
DISCIPLINES COVERED

3
COUNTRIES SERVED

1
DEVELOPER TO CALL

Fifteen years of *shipping*.

 Experience

2010 — Now	Full Stack Web Development WordPress, Webflow, React, Next.js, Angular, Laravel — platforms & custom APIs.
2015 — Now	E-commerce & Payment Gateways Stripe, WooCommerce, Niubiz, Culqi — checkout flows for 100+ clients.
2016 — Now	Cloud & Server Solutions AWS, Digital Ocean, Docker, Linux — LAMP/MERN deployments.
2017 — 2022	Game & Interactive Dev (AR/VR) Unity body & face tracking, advergames, VR installations.
2019 — Now	Mobile & Chatbots Flutter, React Native · WhatsApp, Meta Cloud, Twilio bots.
2023 — Now	AI & Automation OpenAI, Claude, Gemini — AI-powered apps and automated workflows.

 Education

2003 — 2005	McFatter Technical Institute Computer Science & Networking — 4.0 GPA honor student.
2005 — 2008	Broward College, Florida Associate's Degree — programming, database design, systems architecture.
2008 — 2009	University of Central Florida Computer Science — 4.0 GPA honor student.
2015 — 2019	Specialization & Certification Game/AR development (Unity, Phaser) · Cloud & DevOps (AWS, Docker, Linux).
2023 — Now	Continuous Learning — AI OpenAI, Anthropic Claude, Gemini, Grok APIs · prompt engineering.

— LET'S TALK

Let's build something *worth showing.*

From a landing page that converts to a full platform with payments, admin panels and AI — I design it, build it, deploy it and keep it running.

carlos@touchdata.pe

linktr.ee/carloscastillodev