ZAK ANDR

Senior Creative Technologist / Full-Stack Product Builder

DESIGN ENGINEER · INTERACTIVE DEVELOPER · TECHNICAL ARTIST

Argentina (UTC-3) · English — Advanced (B2–C1) · Spanish — Beginner (A1) · Open to work

PROFILE

Lead full-stack developer and designer on the DEF/Sallux product (2022–2026). Founder of Lunf.io, Megablaster.space, Mittnetworkmusic and Ramikh3D, with client work for Numan, Volkswagen and Varsity Base. I design and build complete products: front-end, 3D and interactive, UI/UX and brand — plus back-end, data, infrastructure and payments. 15+ years in computer graphics and design, 10+ in Three.js, Blender and JavaScript, 8+ shipping full-stack products end to end — solo or in-house (1+ year in-office at Puzzlehome; long-term Varsity Base and AquaScan).

EXPERIENCE

DEF Furniture / Sallux — Malta 2022–2026

https://deffurniture.com

Lead Full-Stack WebGL Developer & UI/UX Designer

Created the entire WebGL 3D product from scratch: 3D configurator, UI/UX, back-end (PHP, PostgreSQL, WordPress), servers and deployment — running on the client's live sales site, alongside their in-house team.

Lunf.io — Founder & Product Lead 2023–2026

https://lunf.io

Professional furniture 3D software — SaaS + perpetual licenses

Ready-to-use 3D configurator for small furniture businesses worldwide — helps them sell online with a better product experience. Created in 2023; offered as managed Cloud (from $39/mo · Premium $79) and one-time Box licenses (from $945). Built end to end: UI/UX, Three.js configurator and viewer, back-end, subscriptions, checkout, account management. Day-to-day operations are handled by a small team.

Payments & billing: Stripe and Lemon Squeezy — checkout, subscription plans, invoicing, customer and payment management.

Megablaster.space — Founder & Product Lead 2025–2026

https://megablaster.space

Visual engine for business — real-time 3D web scenes

A visual engine for businesses: 30+ animated real-time 3D scenes, no-code tuning, link-in-bio pages and embeddable output. Built the product, UI/UX, Three.js front-end, Supabase back-end and Cloudflare serverless deployment. Day-to-day operations are handled by a small team.

Ramikh3D — Founder & Lead Creative Technologist 2016–2022

https://ramikh3d.com

Independent CG studio · 62 published projects

Founded and led the studio: 3D asset production — modeling, rigging, animation, rendering, real-time optimization — plus interactive WebGL and Unity-ready assets for game studios and manufacturers, 62 published projects, 24 of them interactive / WebGL. The studio continues under its team.

CLIENTS

Volkswagen	Varsity Base	D6 Interactive
KitchenAid	Scentcraft	Brewista
Numan	3up3down	Kolter Ventilation
AquaScan	Cubic	Aquamarine
Artiva	Steinmetz	Ferris.co
Hemero	Airtasker	African Dream

Volkswagen Jetta — Lead 3D & WebGL Developer 2018

Interactive 3D web application for the Jetta

Complete interactive 3D web app built from a raw factory model: full retopology, UI and interactions from scratch, Three.js logic, annotations, camera animations.

Numan — 3D Artist 2021–2023

https://numan.com

Marketing & product 3D content, London — modeling, animation and high-quality renders matched to the brand style. Long-term collaboration.

Varsity Base — 3D Configurator Developer 2019–2022

https://varsitybase.com

Built the browser jacket configurator via a European web studio — a long-term engagement: Blender model with baked AO, Three.js material and texture switching, orbit controls, custom text, patches and user images.

Mittnetworkmusic — Founder & Creative Director since 2009

https://mittnetworkmusic.bandcamp.com

Media product · sound design & engineering, music, artwork, branding

15+ year independent media brand: sound design and engineering, 250+ handmade release artworks, brand system, web platform, licensing catalog. Zero stock, zero AI. Catalog available for licensing to game and video studios. Now runs on autopilot — a small passive income.

Independent Practice — Design, Web & 3D 2015–2026

Direct client work and Upwork freelancing (profile currently inactive) — brand identity, UI/UX, product visuals, interactive web and full-stack builds.

Open-source tools in daily use: Noism — ambient sound mixer with terminal UI · d — a custom dictionary · Wavepatcher — waveform audio editor · RaDroid — radio player.



> *"I've been using AI for real work since before the boom — local models, agents, production systems. I know what to trust it with, and what still needs a human. That judgment is what I bring."*

15+ YEARS OF PROFESSIONAL EXPERIENCE · 62 PROJECTS · 250+ RELEASES · 5 PRODUCTS FOUNDED & SHIPPED

AI & DIGITAL SOVEREIGN SYSTEMS

Working with local and open-weight AI models, agents and structured prompts since before 2023 — as engineering tools, with a human reviewing the output. No AI in my creative work.

Linux daily driver since 2008: self-hosted services, open standards and infrastructure I control — practical, not ideological.

SKILLS & EXPERTISE

Reads and writes actual code — not just prompts.

Code & Full-Stack

JavaScript · React · React Three Fiber · Bootstrap · Tween.js · CSS · HTML5 · PHP · SQL · Bash · WebGL / WebGPU · Three.js · PostgreSQL · Supabase · WordPress · WooCommerce · e-commerce · Stripe · SaaS · Cloudflare · Linux

AI & ML

AI · LLM · ML · agentic AI · generative AI · OpenAI, Claude Code · prompt engineering · automation · local & open-weight models

Design / 3D & 2D / Animation

Blender — 3D modeling, 3D animation, rendering, asset & real-time optimization · Unity pipelines · 3D visualization, motion design, front-end animation · Photoshop, GIMP · Figma · UI/UX, interaction design, prototyping, accessibility, information architecture · typography, brand identity, product design

FinTech

Stripe, Lemon Squeezy — billing, subscriptions, checkout, invoicing

Creativity, Thinking, Decision Making

Design thinking · creative strategy · product development & positioning · technical research · process improvements · leadership & creative direction · sound decision making

EDUCATION & CERTIFICATIONS

High school, then two years of a history / culture bachelor track before going full-time freelance.

freeCodeCamp — Front End Development and JavaScript certificates (2020).

OTHER INTERESTS

Typography, fonts and graphic design — continuous self-study. Music, sound and visual art.

PORTFOLIO / CONTACT / LINKEDIN

logicandsound.com
logicandsound.com/portfolio
linkedin.com/in/zak-andr
Email: **zak@logicandsound.com**