



Raul Rico Vargas

FullStack & Web3 Engineer

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Profile

I am a fullStack engineer with a solid background in UX/UI design. I spent several years working in digital design before teaching myself to code so I could actually build the products I was designing. I specialize in developing clean, React-based applications, with experience ranging from SaaS platforms and dashboard interfaces to Web3 integrations. My main focus is bridging the gap between design mockups and frontend code, writing functional code, and shipping products that make sense to the end-user.

Technical Skills

Frontend: React, Next.js, Astro, TypeScript, JavaScript, Tailwind CSS, Framer Motion.

Backend, Databases & Cloud: Node.js, SQL (PostgreSQL), Cloud Platforms (Supabase, Firebase, Vercel), API Integration.

Web3 & Asset Tokenization (RWA): Solidity, Ethers.js, Wallet Integration, dApps, RWA tokenization systems.

Design & Ui: UX/UI Design, Figma, Design Systems, Prototyping, Product Interfaces.

Professional Experience

GB PROPERTIES – CO-FOUNDER & LEAD WEB3 ENGINEER | 2025 – PRESENT

- Led frontend and blockchain architecture for a real-world asset (RWA) investment platform
- Designed and developed smart contracts in Solidity for property fractionalization and investor participation
- Built production-ready interfaces for user onboarding, investment flows, and dashboards
- Coordinated technical execution across legal, business, and engineering stakeholders
- Defined Web3 UX flows including wallet onboarding and transaction experience optimization

FREELANCE | FRONT-END DEVELOPER / UI/UX DESIGNER / WEB3 CONSULTANT

REMOTE | 2020 - PRESENT

- Built and delivered custom SaaS platforms, dashboards, and automation tools for real estate, tourism, and Web3 clients.
- Translated Figma designs into modular React + Tailwind component systems.
- Implemented authentication systems and real-time databases.
- Developed and deployed dApps with wallet integrations and smart contract interactions
- Led UX/UI efforts: wire-framing, prototyping, user testing, and visual design.
- Delivered end-to-end production systems from UI design to backend architecture.

GEEKBUCKET (SOFTWARE FACTORY) – UX/UI DESIGNER

CANCÚN, MEXICO | 2020 - 2025

- Designed UX/UI for enterprise SaaS applications and internal tools.
- Built reusable design systems aligned with frontend implementation.
- Collaborated with engineering teams to improve UI consistency and delivery speed.

IGNAIT (MARKETING AGENCY) – SENIOR GRAPHIC DESIGNER
CANCÚN, MEXICO | 2020 - 2025

- Led brand identity and visual design systems for B2B marketing campaigns.
- Designed digital and print assets across multiple brand touchpoints.
- Developed visual consistency systems for high-volume marketing execution.

Selected Projects

GB PROPERTIES PLATFORM

Next.js, TypeScript, Supabase, Solidity, Ethers.js

Real estate investment platform with blockchain-based asset fractionalization.

- Built dashboard for asset management and investor interaction
- Integrated Web3 wallet flows and smart contract interaction layer
- Developed frontend architecture for scalable user and asset systems

<https://www.gbproperties.io/>

CEDUCAP Platform

Next.js, PostgreSQL, supabase.

Educational platform for course management and certification tracking.

- Built frontend architecture and backend integration
- Designed database structure for user progress and certification flow
- Implemented scalable UI for course interaction and tracking

<https://www.ceducap.mx/>

User interface and user experience.

Vata Kapital - Mobile & desktop app UI/UX

Wireframes, UI design, prototype

<https://play.google.com/store/apps/details?id=mx.vatakapital.app&hl=es>

JOBi - Web & mobile app UX/UI + branding

UX/UI design, branding, wireframes, marketing assets

<https://play.google.com/store/apps/details?id=mx.vatakapital.app&hl=es>

Education

- Bachelor of Digital Design (Incomplete)
The Art Institute of Seattle - Seattle, WA
Focus: Visual Communication, Digital Art & Design, Motion Graphics
- Self-Taught Web Development
React.js, Next.js, Astro, JavaScript, TypeScript, Solidity, API Integration, SQL
 - Project-based learning and online courses since 2020
 - Built and deployed full-stack and decentralized applications

Other Skills & Competencies

- **Mobile Development:** React Native & Flutter for cross-platform mobile apps.
- **Client & Team Communication:** Strong interpersonal skills; comfortable collaborating across teams and engaging directly with clients.
- **Project Leadership:** Successfully managed cross-disciplinary teams and delivered projects as a team leader.
- **Creative Industry Insight:** DJ, music producer, and artist relations manager for an independent label.

Languages

- **Spanish:** Native speaker
- **English:** Professional Working Proficiency (C1)