

Sovereign participant in the decentralized economy. I build production-grade Web3 applications that run at the edge. Leveraging enterprise experience in high-availability systems to engineer DeFi intelligence tools, privacy-centric (ZK) protocol interfaces, and highly performant decentralized infrastructure.

### WEB3 & DECENTRALIZED ARCHITECTURE

#### YieldCircle

2026

Premium DeFi Intelligence Engine & Terminal

- Engineered a high-performance Edge API processing real-time TVL and APY metrics for yield farming vaults.
- Designed a terminal-inspired UI with live protocol metrics, utilizing Cloudflare D1 for rapid data retrieval.

#### Gnoma Explorer & NamadaEco

2025 - 2026

Intent-Centric Analytics & Ecosystem Portals

- Built the primary ecosystem hub for the privacy-centric Namada L1 and Anoma protocol.
- Integrated intent-solver simulation capabilities and multi-chain visual analytics using React and Cloudflare Workers.

#### Anaya Fund

2024 - Present

Sovereign Investment Portfolio Platform

- Developed a personalized asset terminal tracking capital allocation across Ethereum Infra, ZK Tech, and liquid markets.
- Deployed entirely on decentralized and edge infrastructure for zero-downtime availability.

### ENTERPRISE ENGINEERING

#### United Airlines

Aug 2022 - Present

Field Engineer - SF0 Tech Hub

- Manage mission-critical infrastructure, ensuring zero downtime for flight operations technology platforms.
- Engineer identity transition workflows (Imprivata, Azure AD) and MDM solutions used by thousands of essential personnel.
- Administer advanced networking infrastructure in high-security, 24/7 enterprise environments (comparable to validator/node operations).

#### Touro College / University

Aug 2017 - May 2020

IT Support Specialist

- Orchestrated wide-scale hardware and OS upgrades (Windows 10/11) across multiple university campuses.
- Managed Active Directory topologies and delivered Level 2/3 technical escalation support for faculty and student systems.

### TECHNICAL ARSENAL

#### Edge & Cloud Infra

Cloudflare Workers Cloudflare Pages

D1 (SQLite) AWS Architecture

JAMstack

#### Web3 & Blockchain

DeFi Analytics Anoma/Namada

Smart Contracts ZK Proofs

RPC Nodes

#### Frontend & UI

React / Vite Vanilla JS (ES6+)

Three.js / WebGL GSAP Animation

CSS Modules

#### Enterprise IT / Systems

Identity Management (IAM) Azure AD

MDM (Intune) Network Admin

Active Directory

### EDUCATION

#### MIT Sloan Prof. Ed.

Chief Data Officer (CDO) Program

#### Touro University

M.A. Web & Multimedia Design

#### London Metropolitan Univ.

B.S. Multimedia Technology

### CERTIFICATIONS

#### AWS Certified Solutions Architect

Associate Level

#### Digital Assets Essentials

The Block