

CHIBUZOR DANIEL UWEZUKWE

Backend & Blockchain Data Engineer

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PROFESSIONAL SUMMARY

Backend and blockchain data engineer with 5+ years of experience architecting high-throughput distributed systems across 45+ blockchain networks. Specialized in building production-grade indexing infrastructure, multi-chain explorers, and DeFi protocols processing millions of on-chain transactions in real time. Deep expertise in Cosmos SDK, Go, and cross-chain architecture with proven contributions to major open-source ecosystems including DefiLlama and Shentu. Adept at designing scalable data pipelines, real-time monitoring systems, and protocol-level integrations that serve thousands of daily users.

TECHNICAL SKILLS

Languages	Go, TypeScript, JavaScript, Rust, Python, C
Blockchain	Cosmos SDK, CometBFT, IBC Protocol, Interchain Security, Ethereum, Starknet, Sui, Movement Chain, Sentio SDK, Ethers.js, Web3.js, starknet.js
Backend	Node.js, Express.js, Nest.js, GraphQL, REST APIs, Redis, PostgreSQL, MongoDB, ClickHouse
Infrastructure	Docker, GitHub Actions CI/CD, Prometheus, Grafana, Telegram Bot API, AWS
Frontend	React.js, Next.js

PROFESSIONAL EXPERIENCE

200+ Open Source Contributor | DeFi Analytics

[dimension-adapters](#) · [bridges-server](#) · [peggedassets-server](#) · [DefiLlama-Adapters](#) · [rotki](#) · [dune](#)

- Authored and maintain fees, revenue, and volume adapters for [DefiLlama's dimension-adapters](#), decoding raw on-chain events into standardized daily metrics covering protocols such as Launchpad, dexs, rwa, lending, perps, chain fees, and so on.
- Extended stablecoin tracking in [DefiLlama's peggedassets-server](#), adding and maintaining 35+ pegged-asset integrations across multiple chains.
- Built TVL and protocol adapters in [DefiLlama-Adapters](#), expanding coverage for new protocols and chains.
- Added cross-chain bridge integrations to [DefiLlama's bridges-server](#), tracking inflow and outflow volumes across multiple bridge protocols.
- Contributed to [rotki](#), the open-source portfolio tracker, improving on-chain data parsing and integration coverage on Monad chain.

Razor DAO | Backend/Data Engineer

Nov 2023 – Nov 2025

- Architected backend infrastructure for the first decentralized exchange on Movement Chain, including native wallet services and blockchain indexers serving production trading volume.
- Built event-driven indexing pipeline for Razor DEX to process blockchain events (swaps, liquidity updates) in real time with high throughput and low latency.
- Designed and implemented a unified GraphQL API layer integrating CoinGecko, Sentio SDK, and DefiLlama for real-time market data aggregation across multiple providers.
- Led cross-team technical integration efforts, establishing API contracts and data pipelines for production-grade DeFi infrastructure.

BITSZN | Software Engineer

Apr 2024 – Aug 2025

- Engineered high-performance blockchain parsers in Go, indexing millions of on-chain transactions across 45+ Cosmos chains with sub-second processing latency.
- Deployed and operated 45+ production chain explorers on [valopers.com](#), serving thousands of daily users across the Cosmos ecosystem.
- Built Celestia mainnet/testnet [monitoring dashboard](#) with bridge tracking, node health checks, and Prometheus-based alerting for real-time observability.
- Developed automated Telegram bots for Cosmos price feeds and multi-chain faucet infrastructure, reducing manual operational overhead.

- Built [Starknet Dashboard](#) featuring real-time epoch tracking, attestation heatmaps, and validator analytics on Starknet mainnet and Sepolia.
- Tracked daily chain fees across Cosmos ecosystem chains, including [Cosmos](#) and [Osmosis](#).

Cypher Core LLC | Protocol Engineer

Nov 2022 – Nov 2023

- Spearheaded Re Protocol development using Cosmos SDK and Interchain Security, implementing FIX Protocol bridge for traditional financial messaging interoperability.
- Built decentralized identity modules, market identification code system, and CLI tooling for FIX message encoding/decoding.
- Established testing frameworks and documentation standards; mentored junior engineers through structured code reviews.

Cypher Core LLC | Full-Stack Engineer

Apr 2022 – Nov 2022

- Led development of Coris Explorer, a Cosmos ecosystem block explorer with Redis caching layer for optimized query performance.
- Integrated CosmJS for on-chain data retrieval and containerized all services with Docker for reproducible deployments.

CertiK (now Shentu) | Protocol Engineer Intern

Oct 2021 – Mar 2022

- Developed unit and simulation tests for Shentu chain modules (Node, API, CLI), contributing directly to chain security and stability.

OPEN SOURCE CONTRIBUTIONS

DefiLlama Ecosystem — 200+ merged contributions across dimension-adapters, bridges-server, peggedassets-server, and core adapters:

[dimension-adapters](#) · [bridges-server](#) · [peggedassets-server](#) · [DefiLlama-Adapters](#)

Shentu Chain — github.com/shentufoundation/shentu

Re Protocol — github.com/jim380/Re

rotki — github.com/rotki/rotki — PR #11850

Dune Analytics — dune.com/chibuzoruwezukwe

Featured dashboards: [Robinhood chain fees](#) · [Arcus Spot](#)

NOTABLE PROJECTS

DefiLlama (defillama.com)

200+ merged open-source contributions across fees, TVL, stablecoin, bridge, and revenue adapters powering DefiLlama's analytics for thousands of DeFi protocols.

rotki (github.com/rotki/rotki)

Open-source portfolio tracker — contributed on-chain data parsing and Monad chain integration coverage.

Interchain Explorer (valopers.com)

Multi-chain explorer indexing 45+ blockchains with real-time transaction processing, validator monitoring, IBC relayer tracking, and bridge analytics.

Starknet Dashboard (upstark.net)

Real-time epoch tracking, attestation heatmaps, and validator analytics on Starknet mainnet and Sepolia.

Razor DEX (razordex.xyz)

First decentralized exchange on Movement Chain with native wallet integration, event-driven indexing, and real-time market data.

EDUCATION

B.Sc. Quantity Surveying	University of Benin, Nigeria	2015 – 2020
Software Engineering	ALX / Holberton School	2020

REFERENCES

Nathan Irikefe	Lead Engineer, RazorDAO	nathanirikefe@gmail.com
Jay Jie	Founder, Cypher Core LLC	jyz1992@gmail.com