

NATHANIEL ADEDIRAN

Blockchain Data Analyst · On-Chain Researcher · Python Developer

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PROFILE

Blockchain data analyst with a B.Tech in Statistics and 3+ years in Web3. I use SQL on Dune Analytics at expert level and Python in production to turn raw on-chain data into decisions people can act on — across Ethereum, Base, Solana, and Arbitrum. I have built open-source tools, published research backed by verified on-chain data, and shipped analytics products that run live. My work sits at the intersection of rigorous data analysis and Web3 domain depth.

CORE SKILLS

On-Chain Analytics & Research

- SQL — Expert (Dune Analytics, multi-chain)
- Wallet analysis, protocol revenue, DEX flows
- Privacy protocols, ZK proofs, Layer 2 ecosystems
- Published research — Substack, verified on-chain data

Python & Production Tooling

- Web3.py, pandas, NumPy, FastAPI
- Celery, Redis, Docker, PostgreSQL
- On-chain data pipelines & API backends
- Solidity (EVM) — contract reading & deployment

EXPERIENCE

SQL Teaching Assistant · [Analytic Sages · Remote](#) · 2025 – Present

- Support cohort students learning SQL for on-chain data analysis on Dune Analytics.
- Review student queries, debug logic errors, explain blockchain data structures — from EVM transaction tables to DEX swap events — in plain terms.
- Bridge SQL fundamentals and real multi-chain data work across Ethereum, Base, and Solana.

Tools: SQL, Dune Analytics, Ethereum, Base, Solana

Research Analyst Intern · [Intellisage · Remote](#) · Jan 2026 – Jun 2026

- Conducted structured research into blockchain ecosystems, protocol performance, and on-chain market trends.
- Built a Crypto Index Fund model and wrote a structured research report on it for internal stakeholders.
- Developed research frameworks applied across DeFi, privacy protocols, and Layer 2 ecosystems.

Tools: On-Chain Research, Data Analysis, DeFi, Report Writing

Social Media Strategist · [Web3 Global Conference · Remote](#) · Sep 2023 – Jan 2026 · Contract

- Built and ran the social media presence for a leading Web3 conference brand over 2.5 years.
- Developed platform-specific strategies, produced content around live events and ecosystem announcements.
- Operated independently across the full content lifecycle — strategy, copywriting, scheduling, and performance review.

Tools: Social Media Strategy, Copywriting, Web3, Community

Content Writer · [Gate.io — GateLearn · Remote](#) · Jan 2024 – May 2025 · Part-time

- Produced SEO-optimised educational content on blockchain concepts, DeFi mechanics, and Web3 infrastructure.
- Research-first approach — every piece grounded in primary sources for a global learner audience.

Tools: Technical Writing, SEO, Blockchain Education, DeFi

Content Writer & Social Media Manager · [Arena Games · Remote](#) · Oct 2022 – Feb 2023 · Full-time

- Grew social media engagement by 3,000% and follower count by 2,000% through narrative-driven Twitter threads.
- Co-authored the project whitepaper with the CTO — used to brief investors and partners on the protocol.
- Built a Twitter campaign around the game's NFT character launch that drove 1,500% uplift in brand awareness.

Tools: Content Strategy, Web3 Gaming, NFT, Whitepaper

PROJECTS

PrivaScan — [FastAPI](#) · [Celery](#) · [Redis](#) · [Docker](#) · [PostgreSQL](#) · [EVM](#)

Open-source, deterministic risk scoring API for EVM privacy protocol ecosystems. Scores smart contract ecosystems across six weighted dimensions. 14 pre-seeded protocols, 7-chain support, live Telegram bot (@PrivaScanBot). CDR Hackathon submission.
[privascan-cdr.vercel.app](#) · [CDR Hackathon 2026](#)

KeyHeir — [Solidity](#) · [Monad](#) · [Python](#) · [Web3.py](#)

Dead man's switch vault protocol on Monad. Users deploy a personal vault, deposit native MON, and set a beneficiary with a check-in interval. If the owner goes silent past their deadline, the vault becomes permissionlessly claimable — no custodian, no shared key, no company in the chain of trust. Companion Python bot sends check-in reminders and notifies the beneficiary on release.

[keyheir.vercel.app](#) · [BuildAnything Monad Spark Hackathon 2026](#)

PRXVT Protocol Analytics — [SQL](#) · [Dune Analytics](#) · [Base](#) · [ZK Proofs](#) · [ERC-4337](#)

Live Dune dashboard tracking the PRXVT protocol — a ZK + ERC-4337 privacy infrastructure layer on Base built for the autonomous AI agent economy. Surfaces transaction volume, agent activity, privacy pool usage, and ecosystem growth.

[dune.com/angelnath/prxvt-protocol-analytics](#)

State of Privacy Tokens on Base — [SQL](#) · [Dune Analytics](#) · [Base](#)

Research report and live dashboard covering holder analytics, volume trends, and wealth metrics for privacy tokens on Base — demonstrating 249.6% returns in 2025, outperforming AI tokens.

[only1angelnath.substack.com](#) · [dune.com/angelnath/state-of-privacy-token-on-base-blockchain](#)

EDUCATION

Python for Blockchain Analytics — Cohort 2

[Analytic Sages](#) · 2025

Capstone: PrivaScan — deterministic risk scoring API for EVM privacy protocols.

Diploma — Collegiate of Science in Blockchain Studies

[Althash University](#) · Feb 2023 – Jul 2023

Cryptography, consensus mechanisms, smart contract architecture, cryptocurrency markets.

Bachelor of Technology — Statistics

[Ladoke Akintola University of Technology \(LAUTECH\)](#) · 2014 – 2021

Probability, data modelling, regression analysis, statistical inference.

SELECTED PUBLICATIONS

- 3,549 OGNFT Holders Made \$1.2M Profit in ZAMA Community Sale — Substack, 2026
- Veil Cash Is Profitable — But Can It Scale? — Substack, 2025
- State of Privacy Protocol Tokens on Base — Substack, 2025

Full research archive: [only1angelnath.substack.com](#)

HACKATHONS

- BuildAnything Monad Spark Hackathon — 2026 (KeyHeir)
- CDR Hackathon — 2026 (PrivaScan)