Yumin

Founder & General Manager & Lead Engineer · Blood Solutions L.L.C-FZ
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Founder and primary engineer behind multi-chain trading automation products used for DEX trading on Solana and EVM, prediction markets, and multi-environment execution. I own the full stack: low-latency chain streaming, swap construction and transaction landing, product APIs, licensing and multi-region deployment.

EXPERIENCE

2022 – Present · Dubai

Founder & General Manager & Lead Engineer — Blood Solutions L.L.C-FZ

- Founded and shipped commercial blockchain automation software across Solana, EVM and Bitcoin (NFTs, memecoins, ordinals), later expanding into prediction markets.
- Lead architecture and day-to-day implementation of Blood, Echo and BPM; hire and coordinate a small engineering team around shared Go services and Solana tooling.
- Built low-latency trading systems on multiple streaming sources (Yellowstone Geyser, aRPC, Jito shredstream) with custom transaction landing (Jito, bloXroute, NextBlock), gRPC microservices, NATS event buses and multi-region infrastructure.

Sep 2026 – Present · Remote

Lead Backend Engineer (technical lead) — Delta Liquidity

- Primary backend engineer of Delta, a liquidity-provisioning platform live on multiple EVM chains. Rewrote the backend for v2 as a multi-chain, production-grade service layer.
- Focus on code quality, stability and scalability: observability (metrics, logging, alerting), caching, resilience and performance.

2025 – Present

Engineering & Product Advisor — independent

- Advise crypto teams on system architecture, trading infrastructure, product scoping and go-to-market, drawing on experience as a founder who has taken three products from concept to paying users.

PRODUCTS

Blood (AIO v3) — licensed desktop trading suite

- All-in-one Go client with terminal UI, local HTTP/WebSocket API, license gate and modular task engines; split frontend/backend with embedded NATS, SQLite, Fiber REST/Swagger and cross-platform obfuscated releases. Electron/Vue GUI.
- Solana DEX automation — snipe, copy-trade, AFK, limit, feed and custom strategies across Pump.fun, Raydium (AMM/CP/CLMM/Launchpad), Meteora (DYN/DLMM/DBC/DAMM), Heaven, PAMM and Jupiter; Polymarket module on Polygon (CLOB copy + limit with market/holder filters).
- Custom Anchor swap programs in Rust (blood-swap-v2) and a Rust Solana service.

Echo — Telegram bot, web dashboard, Chrome extension & API

- Multi-service Solana + EVM trading platform with managed wallets, strategies, referrals and swap routing. Control plane (users, wallets, spot/limit/copy/AFK tasks, positions, PnL, referrals, JWT auth, ClickHouse analytics) separated from the execution engine (multi-chain state, concurrent swap construction/simulation, low-latency landing).
- Maintained internal Solana Go SDK, protobuf contracts, Anchor IDL codegen, Rust swap program, and shared gRPC/logging libraries.

BPM — Better Prediction Markets

- Polymarket wallet discovery and trading: trader profiles, filters, live feed, Telegram surface, on top of CLOB / Gamma / RTDS data. Backend for makers, orders, PnL and signals; strategy-visible discovery instead of opaque wallet scores.

TECHNICAL SKILLS

- **Languages:** Go (primary), Rust, TypeScript, Solidity, Vue
- **Solana:** Anchor programs, Yellowstone / custom Geyser, aRPC, Jito shredstream & bundles, bloXroute / NextBlock landing, nonce & blockhash management, IDL codegen, DEX internals (Pump.fun, Raydium AMM/CP/CLMM, Meteora DLMM/DAMM/DBC, Jupiter)
- **EVM:** Uniswap V3/V4 liquidity, Solidity (Foundry), viem, Ponder / Envio indexing, multi-chain deployments, Polymarket CLOB & Gamma APIs
- **Backend:** gRPC + grpc-gateway + protobuf (buf), NATS (incl. embedded server), Fiber / Gin / Hono / Fastify, OpenAPI (Swagger), WebSockets, JWT auth, licensing, Testcontainers
- **Data:** PostgreSQL (Drizzle, sqlx), MongoDB, Redis, ClickHouse, SQLite, embedded KV stores (bbolt, BadgerDB, Pebble), Ristretto, TTL and cluster-safe caching
- **Observability & ops:** Prometheus, Grafana, Vector → VictoriaLogs log pipelines, Zap / Pino structured logging, Docker, GitHub Actions, multi-region HA deploys
- **Product:** trading bots, Telegram bots, TUI (Bubble Tea), Electron / Tauri desktop apps, Vue, Chrome extensions, public APIs, referral / PnL surfaces
- **Leadership:** founder; small engineering and support team; architecture, hiring, code review, technical advisory

HIGHLIGHTS

- Users of Blood and Echo generated over $30M in lifetime profit.
- Blood is closed-access and reached 1,000+ unique users; its access NFT price peaked at ~$40k.
- Sole primary author of the core engines of Blood v3 and Echo (Go): streaming, parsing, swap construction, simulation, landing.
- Repeatedly re-platformed as the market moved: NFTs / ordinals → Solana memecoins → Polymarket → EVM liquidity infrastructure.