

RISHAB LAL

Software Engineer & Founder · 7.9 years shipping production systems across fintech (tradfi + defi)

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EXPERIENCE

Multi-agent LLM Trading System · Independent · *Global / Remote* *Feb 2026 – Present (4 months)*

- Multi-agent LLM trading system: 10+ specialist roles vote on directional calls; per-role DPO LoRAs on Qwen2.5-32B with custom vLLM + 4-bit KV-cache quantization; live signal-to-fill on Hyperliquid + Cascade

Cascade · Senior Engineer · *New York, NY* *Sep 2025 – May 2026 (9 months)*

- Engineered core matching-engine logic (trading functions, standardized error + status codes); owned major slices of the trading-page frontend including the TradingView-grade chart stack and trading functionality / management. **\$1B+ trading volume** in beta with **sub-second matching latency** (fastest across major exchanges); **~10K users** and **~\$10M ADV**

Rust · SpacetimeDB · Next.js · React · TypeScript · Privy

Drip Trade · Co-Founder / Senior Engineer · *Global / Remote* *Sep 2024 – Oct 2025 (1.2 years)*

- Full-stack ownership on the largest NFT marketplace on Hyperliquid; pioneered modern NFT-marketplace UX designs subsequently adopted by other major NFT marketplaces
- Built HyperLaunch (**205+ collection mints**), top-500-gated Portfolio Chart, soulbound OTC for Hypurr (**~\$50K/piece**), Points + Locked-\$JPEG leaderboard, and ERC20H — open-sourced ERC20+ERC721 hybrid standard for NFTs holding redeemable crypto
- 100K+ trades** and **\$50M+ volume** across **~22K users**; **50M+ \$JPEG** locked across the platform

Node · Next.js · React · TypeScript · Hyperliquid

Pallet Exchange · Co-Founder / Chief Technology Officer · *Global / Remote* *May 2023 – Oct 2024 (1.5 years)*

- Built the original product solo, then scaled to a 3-engineer + 3-bizop team; **raised \$2.5M for v2** (Coinbase, MoonPay, others)
- Architected the marketplace entirely on-chain via CosmWasm (batch bid + batch purchase); contributed to Sei L1 to fix parallel-EVM execution for NFTs
- 1M+ marketplace visitors + \$1M+ v1 trade volume**; **100K+ \$SEI** in active bids — **deepest liquidity on Sei (~99% market share)**; shipped Pallet Social Lotto + degens.domains (fully on-chain multi-TLD ENS)

Rust · CosmWasm · Next.js · React · Node · Sei · EVM

Kado Money (now swapped.com) · Senior Software Engineer · *Global / Remote* *Mar 2023 – Oct 2023 (8 months)*

- CosmWasm contracts powering fiat on/off-ramps across the Cosmos app-chain ecosystem (cross-chain routing via IBC + Osmosis AMM, native USDC via Circle's CCTP); built the Solana on/off-ramp program integrated with Jupiter API to route into any Solana asset

Rust · CosmWasm · IBC · Osmosis · Solana · Jupiter · Circle CCTP

Apollo DAO · Co-Founder / Senior Software Engineer · *Global / Remote* *May 2021 – Feb 2023 (1.8 years)*

- Co-founded the largest yield-optimization fund across Terra and the broader Cosmos app-chain ecosystem — **~\$250M avg AUM** (peak **~\$420M**); **\$1M seed + \$10M via Warchest model** to bootstrap the fund treasury
- Open-sourced cw-vault-standard, a standard for creating auto-compounding vaults for LPs, adopted across Cosmos; built DAO tooling used by most major Terra protocols (multisig UX, payroll streaming, fund management, trade routing); pioneered 'Community Farming' + the 'Warchest' DAO-fundraising model that propagated across DeFi

Rust · CosmWasm · Golang · Cosmos SDK · Node · React

Bread Payments · Software Engineer II · *New York, NY* *Mar 2020 – Aug 2021 (1.5 years)*

- Owned the E2E test harness used across the backend org; contributed to the loan + payment processors driving most of the company's backend volume

Morgan Stanley · Java Developer · *New York, NY* *Jul 2018 – Feb 2020 (1.7 years)*

- Built and supported high-volume microservices (**150,000+ req/day**); owned the proprietary Excel-rules 'DROOLs compiler powering compliance, trade routing, and risk limits

EARLIER INTERNSHIPS

Three Bridges Capital · Risk Analytics Programmer Intern · *New York, NY* *Sep 2016 – Mar 2017 (7 months)*

Bank of America · Market Risk Technology Intern · *New York, NY* *Jun 2016 – Aug 2016 (3 months)*

Princeton Integrated Rx Analytics · Software Development Intern · *Princeton, NJ* *May 2015 – Aug 2015 (4 months)*

EDUCATION

New York University · *Bachelor of Science in Business — Computing and Data Science concentration · Bachelor of Arts in Computer Science · New York, NY · May 2018*

Presidential Honors Society · ACM · Competitive Coding

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