ALLEN SAJI

Fullstack Solana Developer

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Fullstack Solana developer and indie hacker. Builds onchain products end-to-end, from Rust programs to React frontends. Specializes in Solana smart contracts (Anchor, Pinocchio), on-chain games (MagicBlock Ephemeral Rollups), AI agents, and DeFi. Graduate of multiple Turbin3 cohorts. Ships fast with 10+ products built and deployed.

TECHNICAL SKILLS

Languages: Rust, TypeScript
Chains: Solana (primary), Ethereum, Cardano
Smart Contracts: Anchor, Pinocchio (zero-copy, no_std), Solidity (Foundry)
Frontend: React, Next.js, React Native, Tailwind CSS, Framer Motion
Backend: Node.js, Supabase, SQLite
Solana Tooling: @solana/kit, Codama, Metaplex, MagicBlock Ephemeral Rollups, LiteSVM, Mollusk, Shank

EXPERIENCE

Senior Protocol Engineer | Heres Protocol *Jun 2026 – Present*

- End-to-end protocol engineering on a Solana inheritance protocol built with MagicBlock Ephemeral Rollups
- Lead smart contract engineer; own contracts, backend, the autonomous crank system, security audits, and integrations

Smart Contract Engineer | PirateCrew.Fun *Mar 2025 – Oct 2025*

- Wrote the smart contract for an NFT community platform
- Shared NFT ownership with staking rewards, a claim-based airdrop program (<$1 for n accounts), and time-weighted staking with perma-lock

Frontend Lead | Reafino *Jan 2025 – Jan 2026*

- Built the frontend and protocol integrations for a Cardano crowdfunding & RWA tokenization platform

Frontend Engineer | Ekarth Ventures *Nov 2024 – Jan 2025*

- Built a peer-to-peer invoice discounting platform where businesses list invoices to raise loans, with a secondary market for trading between investors

PROJECTS

px402 | Private x402 Payment Protocol for AI Agents
Stack: Rust, Solana, MagicBlock Private Ephemeral Rollups, x402, TypeScript SDK · GitHub

- Private x402 payment protocol that routes agent-to-API payments through MagicBlock Private Ephemeral Rollups for invisible on-chain settlement
- Drop-in middleware: standard x402 fallback when privacy not requested, zero changes for clients
- Monorepo with 6 packages: protocol primitives, server middleware, client SDK, demo apps, READMEs, landing site

Talos | Vertical ETH Agent for ETHGlobal Open Agents
Stack: TypeScript, viem, MCP, Ethereum · GitHub

- Self-hosted daemon plus thin clients (CLI, Telegram, MCP) for executing ETH protocol actions through a single agent
- Pre-configured MCP servers for major ETH protocols; viem-based BYOK wallet with policy gates
- OpenClaw-style architecture with curated DeFi tools and a nightly ecosystem knowledge cron

Port Protocol | Programmable Authorization Layer for Solana
Stack: Pinocchio 0.10 (no_std, zero-copy), bytemuck, Shank + Codama, @solana/kit, Next.js 16, LiteSVM · GitHub

- Built programmable Ports (PDAs) enforcing rules on every outbound transfer: rate limits, whitelists, amount thresholds, time windows
- 10 instructions with up to 16 composable rules per port via u16 bitmask
- 75 Rust tests + 37 TypeScript tests (unit + devnet e2e)

OpenMetadata CLI | Rust CLI + MCP Server for OpenMetadata
Stack: Rust, MCP, OpenAPI, OIDC SSO · GitHub

- Covers 1400+ API endpoints with kubectl-style nested subcommands and CSV import/export

- MCP tool surface exposes the entire OpenMetadata catalog to AI agents

Delegate | Safe Execution Layer for Autonomous Agents

Stack: Next.js, TypeScript, Solidity (Foundry), Base Sepolia, delegate-sdk (npm) · GitHub

- Deterministic policy engine for AI agents with on-chain verification on Base Sepolia
- 6 smart contracts: PolicyRegistry, AuditLog, Verifier, AgentRegistry, Agreement, Vault
- Published TypeScript SDK on npm for policy evaluation, hashing, and on-chain attestation

OTHER SHIPPED PROJECTS

Magic Uno	On-chain Uno card game powered by MagicBlock Ephemeral Rollups	GitHub
Pixel Wars	r/place-style on-chain canvas where AI agents compete via MagicBlock Ephemeral Rollups	GitHub
ClawBets	Prediction market protocol for AI agents with Pyth oracle resolution and onchain reputation	GitHub
Corvus	Solana DeFi intelligence tool (MCP server + CLI) for wallets, positions, and token data	GitHub
DAO Radar	Governance command center: auto-detect DAOs, AI proposal summaries, one-click voting	GitHub

EDUCATION

B.Tech in Computer Science and Engineering *2020 – 2024*

St. Joseph's College of Engineering and Technology, Palai, India

Turbin3 | Accelerated Builders, Advanced Rust, Frontend, Elites Cohorts *2024 – 2025*

- Graduated multiple Solana-focused cohort programs
- Advanced Rust: CU-optimized programs, zero-copy accounts, Pinocchio