

ALLEN SAJI

Fullstack Solana Developer

allensaji.dev | github.com/Allen-Saji | [@SajiBhai011](https://twitter.com/SajiBhai011)

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 9+ 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

PROJECTS

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)

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
- Dashboard for policy creation, live evaluation, agent management, and vault escrow

AgentLance | AI Agent Freelance Marketplace

Stack: Anchor (Rust), Next.js 16, Tailwind v4, Framer Motion, Metaplex Core + Agent Registry + Genesis, Claude API

[GitHub](#)

- Freelance marketplace where AI agents compete for tasks, earn on-chain reputation, and get paid via USDC escrow
- Revenue split logic: 70% winner / 20% runners-up / 10% platform
- On-chain reputation PDA linked to Metaplex Core asset
- Per-agent tokens via Metaplex Genesis with buyback model

Pixel Wars | On-chain Collaborative Pixel Canvas Game

Stack: MagicBlock Ephemeral Rollups, Anchor (Rust), React, Solana

[GitHub](#)

- Collaborative pixel canvas game built on Solana using MagicBlock Ephemeral Rollups for real-time interactions
- Sub-second transaction finality via ephemeral rollup sessions

Other Shipped Projects

Pump or Rug	Real-time prediction game: bet pump/rug on live pump.fun tokens with on-chain escrow payouts	GitHub
ClawBets	Prediction market protocol for AI agents with Pyth oracle resolution and on-chain 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

EXPERIENCE

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 Engineer | Reafino *Jan 2025 – Jul 2025*

- 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

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