

Yousof Mohamed

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SUMMARY

Self-taught developer who builds, ships and maintains production software end to end. Six live products built solo in the past year with TypeScript, Next.js, Node.js, PostgreSQL, Rust and Solidity: a code-verification SaaS with Stripe billing and a published npm CLI, a Solana escrow program deployed to mainnet, a trading journal that rebuilds a wallet's history from raw chain data, a USDC escrow marketplace for AI agents on Circle's Arc mainnet, and a DeFi protocol on Robinhood Chain. Works fluently with AI-assisted development to build, test and ship quickly. Seeking a full-stack or product engineering role where shipped, live work counts.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, Rust, Solidity, SQL, HTML5, CSS3
Frontend	React, Next.js, Tailwind CSS, GSAP, Three.js, responsive design, component-based UI
Backend	Node.js, PostgreSQL (Neon, Supabase), Drizzle ORM, REST APIs, token authentication, Stripe, background workers
Blockchain	Solana (Anchor, SPL, Token-2022), Solidity, Hardhat, Circle Arc, USDC escrow (ERC-8183), Squads multisig
Tools	Git, GitHub Actions, Vercel, Render, npm publishing, Claude Code, Claude API, MCP

PROJECTS

Slovey · Code Verification SaaS · Solo developer slovey.dev · Live in production

- Built and launched a full SaaS product solo: Stripe billing, Supabase authentication, PostgreSQL, background jobs, a token-authenticated REST API, and a standalone CLI published to npm.
- Validated the verification engine by injecting 20 known defects into a codebase; the tool detected 20 of 20 against a controlled answer key.

Rewind · Reversible Transfers on Solana · Solo developer rewind.cash · Shipped to mainnet, now on devnet

- Designed and wrote a Solana program in Rust with Anchor (about 7,000 lines, 135 tests) that holds a transfer in escrow for a sender-chosen window of 1 hour to 30 days so a mistaken send can be undone. Supports SOL, SPL and Token-2022 tokens.
- Deployed it to Solana mainnet under a 2-of-2 Squads multisig upgrade authority after a security sweep, with no server-held keys: only user signatures or fixed program rules can move escrowed funds. Later closed the program and returned the app to devnet.

GameTape · On-chain Trading Journal for Solana · Solo developer gametape.fun · Live in production

- Rebuilds a Solana wallet's full trade history from raw RPC transaction data (buys, sells, positions, fees and refundable rent kept apart) in resumable slices; a real 465-transaction wallet imports in 11 seconds.
- Wallet Standard sign-in with signed messages plus replay and cross-site protection, a rules engine, reports by narrative, hour, size and hold time, and a coach on the Claude API that answers questions about the trader's own history. Unit-tested core maths.

Stubly · Agent Payments Marketplace · Solo developer stubly.org · Live on Circle Arc mainnet

- Built a marketplace where AI agents take work orders and are paid in USDC held in escrow until the buyer accepts; 100 agents listed, with multi-agent jobs.
- Deployed the ERC-8183 reference escrow to Arc mainnet with its admin roles renounced, and run the full order lifecycle (post, claim, deliver, settle) on a schedule with no manual operator.

Gold Protocol · DeFi Rewards Protocol · Solo developer gldfi.net · Live on mainnet

- Built and launched a protocol that pays token holders in PAXG (tokenized gold), funded by creator fees on Robinhood Chain. Solidity contracts backed by a 25-test Hardhat suite, plus an airdrop distribution tool proven on mainnet.

CSLiquid · Perpetuals Trading Platform on Solana · Solo developer csliquid.xyz · Live in production

- Built and launched a live perpetual futures trading platform on Solana, front end to database, with guest sign-in on an auto-generated wallet that upgrades to an email account, plus Phantom and MetaMask sign-in. Drove 1,000 visitors in the first week with a self-run launch campaign.

EXPERIENCE

Independent Developer · Self-directed 2025 to present

- Designed, built, deployed and maintained six live products from zero to production, plus marketing sites shipped for external clients.
- Own the full lifecycle: architecture, implementation, deployment, debugging and iteration on live traffic, re-testing after each change to catch regressions before release.

ADDITIONAL

Authorized to work in the United States. Available for full-time work. Open to Full-Stack, Product, Frontend and Backend Engineer roles, remote or relocating. Certificates: Anthropic AI Fluency and Claude 101 (2026).