

# Mohamed Aboukhadra

FULL-STACK ENGINEER & BUILDER

Building creator economy infrastructure, AI agent systems, and autonomous operations platforms on Base. Co-founder of PSX & The Agency — 7 co-founders, #1 agency on district.xyz (a16z-backed).

WEB [duhhh.dev](https://duhhh.dev)

EMAIL [duhhh@theagency.vc](mailto:duhhh@theagency.vc)

GITHUB [github.com/psxio](https://github.com/psxio)

X [x.com/duhhhdev](https://x.com/duhhhdev)

TELEGRAM [t.me/duhcatdev2](https://t.me/duhcatdev2)

156K+

USERS

1.6M+

TASKS

1.1B+

POINTS

800+

ETH RAISED

9

LIVE PORTALS

30+

PARTNERS

## EXPERIENCE

### PSX (Please Stop Xisting) / The Agency VC

2024 — PRESENT

#### Co-Founder & Lead Engineer

Merged with BasedCreators Nov 2025 — partners @RSKAGY, @the\_tonchu

- Architected **SIGNALS** — multi-tenant Web3 SaaS running 9 live portals from one codebase. 66K+ lines TypeScript, 200+ files, 100+ API endpoints, 32 desktop-OS apps, 30+ task types, real-time chat, claim drops, sybil detection. [signals.global](https://signals.global)
- Built self-serve SaaS portal builder: tiered pricing (Free to \$1K Enterprise), Stripe + PayPal billing, domain mapping, A/B testing, zero incremental cost per new portal
- Created **Spike Protocol / Eeva (The Agency CEO)** — autonomous operations platform: 996 files, 343 services, 57 pages, 14 BullMQ queues. Dual Railway deployment with policy-gated execution, paying client pipeline, 6-agent grant swarm, A2A protocol, MCP tools
- Developed **DISTRICT** — AI agent economy on Base: 63K+ lines, 218 files, x402 micropayments, ERC-8004 on-chain identity, ELO arena, USDC escrow bounties, investment pools (2%/20% fee), DAO governance
- Engineered **Claw Wars** — game-theory liquidity warfare: 5 Solidity contracts (sigmoid bonding curves), Three.js 3D globe, 90+ API routes, real-time simulation (5s ticks), mercenary mechanics, nuclear countdowns
- Shipped **4444 NFT** collection (1K+ minted, Safe multi-sig on Base), **PSX.MARKET** trading terminal with DEX aggregation, and **VolumeBot** — Solana PumpSwap atomic trading, 50 wallets, 10x cost efficiency
- Managed liquidity operations, market-making, KOL onboarding, treasury ops, burn-rate modeling, CEX listing prep, and multi-team strategic planning

### District.xyz — Agency Partner

DEC 2025 — PRESENT

#### Primary Marketing Agency — district.xyz (backed by a16z)

- Selected as District's primary marketing agency partner. Deployed community engagement and whitelist campaigns through signals.global for projects launching on their platform. Helped District partners raise **800+ ETH** across multiple launches. Ranked **#1 agency** on the platform

### Quant Block Industries

2023

#### Co-Founder & CTO — Bitcoin Mining Facility, Houston TX

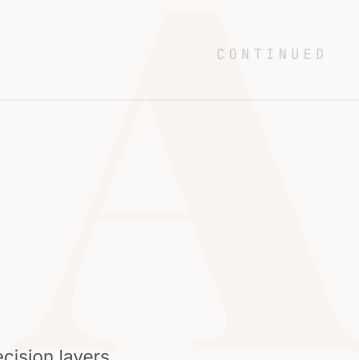
- Led \$175K POC for industrial Bitcoin mining. Antminer S21/S21 Hydro rigs, hybrid immersion + hydro cooling, 4.5¢/kWh power contracts. Hardware procurement, facility planning, cooling infrastructure

### In Field Strategies

AUG — NOV 2024

#### Field Manager — Political Campaigns (Contract)

- Planned and executed field operations across 10+ states during the 2024 election cycle. Recruited and supervised canvasser teams, managed logistics for door-to-door and phone banking operations, used voter analytics to prioritize outreach for maximum turnout impact



TECHNICAL STACK

LANGUAGES	TypeScript, JavaScript, Python, Solidity, SQL, GLSL
FRONTEND	React 19, Next.js 15, Framer Motion, GSAP, Three.js, Babylon.js, Tailwind CSS, Monaco, xterm.js
BACKEND	Node.js, Express, BullMQ, Redis, WebSocket, Socket.io, Inngest, Docker Compose
DATABASE	PostgreSQL, Drizzle ORM, Neon, Supabase
BLOCKCHAIN	Solidity, ERC-721/1155/8004, x402, SIWE, Privy, RainbowKit, OnchainKit, UniswapV2, PumpSwap, Safe
AI / AGENTS	OpenAI API, Claude API, A2A Protocol, MCP Tools, multi-agent orchestration, knowledge graphs, autonomous decision layers
INFRA	Railway, Vercel, Cloudflare Workers, Docker, GitHub Actions, SSE streaming
OPERATIONS	LP management, market-making, treasury ops, KOL onboarding, burn-rate modeling, CEX prep, multi-team leadership

SYSTEMS

**SIGNALS** LIVE

Multi-tenant Web3 SaaS. 9 portals, 32 apps, 156K users, 100+ endpoints. Desktop-OS with task engine, arcade, chat, claim drops, sybil detection.

PRIVATE REPO

[signals.global](#)

**Spike Protocol / Eeva** LIVE

Autonomous CEO. 996 files, 343 services, 14 queues. Policy-gated execution, A2A protocol, MCP tools, dual Railway deploy.

PRIVATE REPO

[spike.ceo](#)

[eeva.online](#)

**DISTRICT** BETA

AI agent economy. 63K+ lines, x402 micropayments, ERC-8004 identity, ELO arena, USDC escrow, DAO governance.

PRIVATE REPO

[github.com/psxio/DISTRICT](#)

**Claw Wars** BUILDING

Liquidity warfare. 5 Solidity contracts, sigmoid bonding curves, Three.js globe, 90+ API routes, real-time simulation.

PRIVATE REPO

**AutoTube** BUILDING

Multi-tenant SaaS for automated YouTube production. 13-stage AI pipeline: research, script (Claude), voiceover (ElevenLabs), visuals (fal.ai), assembly, QA, publish. 292 files.

[Claude](#) [ElevenLabs](#) [AWS](#)

**StreamOracle** LIVE

Viewership forensics across Twitch, YouTube, Kick. 7 statistical detection signals including Benford's Law analysis.

[Python](#) [React](#) [Statistics](#)

[streamoracle](#) (Railway)

**NeuralTrade** BUILDING

AI autonomous trading. Multi-agent LLM consensus via LangGraph, deterministic risk engine, paper/live execution. 48K lines, 210 files.

[LangGraph](#) [Python](#) [FastAPI](#)

**BRAIN** BUILDING

Embodied digital twin OS. Unreal Engine 5.4 avatar, STT/TTS streaming, operator plane with document ingestion, scenario branching. 45K lines.

[UE5](#) [Voice AI](#) [FastAPI](#)

**WHEN** LIVE

Scheduling and availability coordination tool. Poll-based and availability-based planning with timezone support.

[React](#) [Vite](#) [TypeScript](#)

[when](#) (Railway)

**Strype** LIVE

Autonomous parking lot line-painting robot. ROS2 navigation, DXF parsing, real-time map visualization, FastAPI backend.

[ROS2](#) [Python](#) [React](#)

[strype](#) (Railway)

**4444 NFT** LIVE

The Agency identity layer. 4,444 PFPs on Base, ERC-721, Safe multi-sig, linked across all 9 SIGNALS portals. 1K+ minted.

[ERC-721](#) [Base](#) [Safe](#)

**VolumeBot** BUILDING

Solana atomic trading. PumpSwap buy+sell in single TX, 50 parallel wallets, SSE dashboard, 10x cost efficiency vs Jupiter.

PRIVATE REPO

**PSX.MARKET** LIVE

Decentralized trading terminal. Token discovery, real-time charts, DEX aggregation via DEXScreener + GeckoTerminal.

PRIVATE REPO

**The Agency** LIVE

AI-powered venture development agency showcase. Chat-driven onboarding, partner CRM, conference rooms, Neon DB.

[React](#) [Express](#) [Neon](#)

[theagency.vc](#)

**Moplit** BUILDING

Local IDE clone. Monaco editor, xterm.js, AI chat (Claude/DeepSeek), Railway deploy, Neon SQL, AES-256 config.

PRIVATE REPO

**Remember Palestine** LIVE

Live data visualization and action platform for Palestine. Real-time statistics from Tech for Palestine API.

[Next.js](#) [API](#) [Data Viz](#)

[github.com/psxio/remember-palestine](#)

EDUCATION

Self-Directed — Full-Stack Engineering, Blockchain, AI Systems

2020 — PRESENT

- Shipped 30+ production systems spanning SaaS, DeFi, AI agents, robotics, 3D engines, trading infrastructure, and IDE tooling. Open-source contributions at [github.com/psxio](#)