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RECOGNITION

- **OpenAI Open-Source Program** — Selected for AI agent tooling: SDKs, runtimes, coding agents, CLI orchestration
- **Palantir AI Foundry Sponsorship** — Sponsored to build operational AI systems and Foundry-grade agent workflows
- **Y Combinator Early Decision Founder** — Building AI infrastructure and social software
- **Linux Kernel & Systems OSS** — Contributions to Linux tooling, deterministic execution, low-level infra
- **100+ Public Repositories** — Across staticpayload, Scalarian, Quavil, nyzhi-com organizations

EXPERIENCE

the.coder.company — Founder & AI Systems Engineer

Rust, TypeScript, Python, Go, C++, Swift

- Building AI developer infrastructure: coding agents, agent runtimes, OpenAI-compatible SDKs, MCP integrations
- Designed async agent delegation, persistent memory, realtime sessions, voice pipelines, governed execution
- Shipped production tools across Rust, TypeScript, Python, Go, C++, Swift — all open source
- Built agent systems used in OpenAI and Palantir ecosystems

LifeAtUni — Founder & Product Engineer

SvelteKit, Cloudflare Workers, D1, R2, Durable Objects

- Launched university social platform: **5,000+ users, 20,000+ posts** in first week
- Solo-built: feeds, anonymous identity, DMs, realtime presence, moderation, admin tools, email campaigns
- Production on Cloudflare Pages + Workers, D1, KV, R2, Durable Objects, Drizzle ORM, Turnstile

OPEN SOURCE & PROJECTS

OpenAI Agent Tooling Rust, TypeScript

OpenAI Agents Rust SDK, Quavil Code, oh-my-codex, Agent IDK, Claude Forge, Grok Code, ZAI Code — multi-agent SDKs, coding agents, orchestration CLIs

Palantir-Grade Operational AI Rust, TypeScript

Palantir Aegis, Sentinel Control Room — operational digital twins, incident remediation, agentic workflows for high-stakes ops

Linux & Systems Infrastructure C, C++, Rust, Go

Deterministic build systems, hermetic caching, remote execution fabrics, low-level debugging infra, runtime experiments

Privacy & Distributed Systems Rust, Python, Go

JAX Privacy RS (DP-SGD), Cathedral Fabric (verifiable replay), Lattice DB (CRDTs), Covenant Data (capability-safe execution)

TECHNICAL

AI Systems	Coding agents, agent runtimes, MCP workflows, tool orchestration, context engineering, voice pipelines, RAG
Infrastructure	Linux, deterministic execution, CRDTs, hermetic builds, privacy-preserving ML, Cloudflare Workers/D1/R2
Product	Social platforms, realtime systems, moderation, auth, growth, email campaigns, admin tooling