



What I've Built

This library indexes the software Jordan Bee has designed and built — live systems trading real money, production client deliverables, autonomous AI-agent infrastructure, OSINT and intelligence platforms, web products, and developer tooling. Each entry is a distinct codebase. Status reflects the most recent verified state: *live* (running in production), *built* (complete and tested), *launch-pending* (engineering done, awaiting external gate), or *prototype*.

40 projects across 8 disciplines

TRADING & QUANT

Autonomous Equity Engine (quant_v4)	Live algorithmic trading system: CLMM-hedged market-neutral strategy, fractional-Kelly risk engine, statistical circuit breaker, and a standing-armed autonomous equity sleeve.	Python	LIVE
Alpha Engine	Elixir/OTP alpha-generation engine (Phoenix umbrella) for the quant stack.	Elixir	BUILT
Strategy Harvest	Autonomous strategy-conversion and mass-deployment pipeline ("strategy army").	Python	BUILT
Quant Export	Extracted quant core (engines, strategies, execution, training) packaged for reuse and deploy.	Python	BUILT
Prop-Firm Trader	Regime-switching 3-leg system built to pass a HyroTrader/CLEO prop-firm challenge.	Python	BUILT
Quant RL	Reinforcement-learning trading model training and experimentation.	Python	PROTOTYPE
Trading Showcase	Interactive 3D marketing site for the autonomous trading system and agent team.	Next.js / Three.js	BUILT

AI AUTOMATION & AGENTS

Kaleo — WhatsApp AI Assistant	Self-hosted, always-on personal AI assistant you text on WhatsApp (and Discord); reads my email, calendar, and reminders to keep me updated, and runs tools, skills, and agentic tasks from a chat line. Go/Baileys bridge + Python daemon on own infra.	Go / Python	LIVE
OpenClaw Gateway	Multi-channel assistant gateway (the brain behind Kaleo) run on own devices.	Node / TS	BUILT
Pulse LLM Router	Self-hosted, fault-tolerant LLM gateway: task-typed provider chains, automatic fallback, per-call cost tracking, and a daily budget guard. Elixir/OTP supervised.	Elixir / OTP	LIVE
LLM Council	Multi-persona adjudication panel with a mandatory devil's-advocate; each persona reads the same evidence through a different failure-mode lens and returns an advisory verdict. Fail-open, never trades.	Python	BUILT
Autopilot	Natural-language macOS + Tailscale-mesh computer-use agent CLI with a trading firewall.	Python	LIVE
Agent Swarm	Single-lane LLM router (primary + fallback) with trading firewall, spend cap, and kill switch.	Python	BUILT
SecondBrain	Autonomous venture/opportunity discovery engine with a refutation gate.	Python	PROTOTYPE

WEB AUTOMATION & BROWSER

Web Router	Intent-routing unified web-automation library (read / act / script / fetch verbs).	Python	BUILT
Browser Farm	Multi-account browser automation with session management, anti-detection, and an MCP interface.	Python / Playwright	BUILT
Browser Harness	Thin self-healing CDP harness giving an LLM full freedom to complete browser tasks.	Python	BUILT
API-Anything	Reverse-engineers a logged-in user's web traffic and emits a callable API / CLI.	Python	LIVE

OSINT & INTELLIGENCE

Warren Buyer Discovery	Autonomous acquirer/buyer discovery via Companies House and OSINT sources.	Python	BUILT
Breach Checker	Credential / breach-exposure checker.	Rust	BUILT

WEB & SAAS

PenCarrie → WooCommerce Sync	Production client build (Custom Workwear): idempotent, concurrency-safe nightly stock-sync pipeline over an undocumented wholesaler gateway; ~91k SKUs, 121 tests.	PHP	LIVE
GlideOps	Agent-run back-office automation studio for small retailers (stock sync, ops), live at glideops.co.uk.	Next.js / Python	LIVE
Lease Audit	Lease-document extraction and audit engine producing PDF/XLSX reports.	Python / Docker	BUILT
Consulting Site	Automation-consulting business site with a content and automation layer.	Next.js	BUILT
Unsub	Bank-linked subscription tracker that surfaces and helps cancel recurring charges.	Next.js	PROTOTYPE
Vouch	Vouch-gated referral / trust network platform.	Next.js / Nix	PROTOTYPE
Honey & Rye	AI-built bakery demo site used as a GlideOps sales showcase (honey-and-rye.vercel.app).	HTML / Vercel	LIVE DEMO

MOBILE & APPS

App Store Blitz	Multi-app portfolio for Apple App Store + Google Play: pure-Dart engines + Flutter shells, shared monetization core, Codemagic CI.	Dart / Flutter	LAUNCH-PENDING
Blitz PWA Suite	Four Flutter PWAs (budget, cycle, journal, scan) for an app-store portfolio.	Flutter	BUILT
Blitz Legal	Privacy-policy and legal-page kit for the Blitz app portfolio.	HTML	BUILT

DEVELOPER TOOLS

xyops	Combined job scheduling, workflow automation, server monitoring, alerting, and incident response.	Multi	BUILT
Quantum Computing CLI	Agent-native CLI harness exposing Origin Quantum's pyQPanda3 (local simulators + real cloud QPUs) as scriptable, JSON-emitting commands; validated on a 72-qubit QPU.	Python	LIVE
Wispr Lite	From-scratch, fully-local Wispr Flow clone: hold a key, speak, and cleaned-up text pastes at the cursor in any app. On-device Whisper STT (audio never leaves the Mac); replaced a paid subscription.	Python / MLX	LIVE
Epson ScanSmart CLI	Command-line driver making Epson ScanSmart scanners agent-controllable from the terminal on macOS.	Python	LIVE

INFRASTRUCTURE

Mac (dev)	Primary development machine and orchestrator for the whole stack.	macOS	LIVE
mbp-server	Linux on a MacBookPro14,1: Scout agent in tmux + the WhatsApp bridge as a lingering systemd service.	Debian	LIVE
Hostinger VPS	The Kaleo AI hub: WhatsApp/Discord assistant, Pulse LLM router, n8n automations.	Debian	LIVE
InterServer (quantpod)	Live trading host.	Linux	LIVE
Contabo	Fast auxiliary assistant node.	Linux	LIVE
Tailscale mesh	Joins all five machines into one private network, reachable by name from anywhere; tunnels/services auto-restart via launchd/systemd.	Tailscale	LIVE



Jordan Bee
jordan.bee2012@gmail.com
+44 7532 722082