

Sixteen products, one stack, one person. Everything below was designed, built, and deployed by me alone. The security tools are MIT-licensed; client systems are in production.

Security tools a family of ethical-hacker tools with one shared idea: make security legible to people who don't have a security team		
BURPT Read-only attack-surface scanner. The Observatory maps a site's HAR capture as a force-directed graph — what a page actually talks to. A terminal on the Claude API takes plain-English scan requests. Server-side scans run only after you prove domain ownership with a DNS TXT token. burpt.org ● live · MIT	PWNZIE Glass-box exploitation training range. Simulated targets run in the browser. Exploit the vulnerability, watch it execute, then learn the fix. Nothing touches a real system, so it's safe to teach with anywhere. Free, open source, with an optional global leaderboard. pwnzie.org ● live · MIT · source on GitHub	SWEEP Honest counter-surveillance app. Guided room sweep, front-camera IR scanner, and device identification against a download-only signature feed matched on the phone — nothing about your network leaves the device. Says plainly what a phone can and cannot detect, in a category full of placebo apps. demo on request ● v1 deployed · MIT
Everything else same stack, different problems ● live / in production ● built, not yet launched ○ private		
Race Terminal F1 · consumer app	Live F1 timing plus an AI broadcast layer: three named AI personas call the race, debate each Grand Prix, and make a prediction settled by the real result, plus a call-in phone line built on Twilio. Every number comes from a real source or it doesn't print. Shipped as numbered builds — 475 and counting.	raceterminal.com ● Google Play live · iOS in review
RP Exotics client · 2022–now	CRM, document generation, AI voice agents, SMS, and Marketplace lead intake for an exotic-car dealership, in Java and Apps Script. Ran the wholesale desk first, then retail. In-house Director of AI 2022–24; outside AI consultant since.	private ● in production
EUC Exchange EUC community	Marketplace and community for electric unicycles: stolen-wheel registry with checksummed Wheel Passport IDs, Rider Academy with a graded exam, law-enforcement desk reference, and an AI listing tool on Claude vision. A 100%-of-profits covenant is written into the terms.	eucexchange.com ● live · BLE app in progress
Justice Engine legal tech	Intake and case-routing for personal-injury firms: intake field spec, normalized data model, Salesforce connector (JWT OAuth 2.0), a deployed demo site with a KV-backed intake form, and an 11-slide pitch book.	demo on request ● design-partner stage
GOLDBAR luxury retail · client	Custom jacket atelier: headless Shopify catalog, Stripe bespoke tier, and a configurator with live SVG recoloring and live pricing. Hold the gold ingot for five seconds and a hidden vault door opens.	goldbarltd.com ● front end + configurator
HELP TERMINAL civic	A working terminal that routes people to crisis resources or to learning to code, then lets them leave. Detects distress language; strict CSP, connect-src 'none'.	static site ● built
Pincipessa health · personal	Personal health app: Garmin via Apple HealthKit, Oura via REST, Cronometer by import. Firestore locked to two users; no third-party analytics.	private ○ v0
BANDIDO creative	Feature-length screenplay plus an interactive cinematic reader — narration engine, three reading modes, PDF export, email delivery — in Google Apps Script.	private ○ reader built

Also built Landlord Pro (rental operations SaaS) · an ambulance billing platform · Cipher Postcard (encryption app) · an Apps Script deployment copy-detection sentinel · a shape-based numeral codec. Finished, unlaunched, available to demo.

The stack	Cloudflare Pages / Workers / KV · Google Apps Script + Sheets · Capacitor (iOS / Android) · Firebase / Firestore · Twilio (SMS, voice, A2P 10DLC) · Stripe · Claude API (text + vision) · VAPI · Shopify Storefront API · Salesforce OAuth · Apple HealthKit / Oura API · Playwright · fastlane · Java / JavaScript
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