

CHRIS DITFORT

Agentic Full-Stack Developer · Cloudflare-native platforms · Lightweight web frameworks

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SUMMARY

Full-stack web developer who ships production platforms on Cloudflare Workers, D1 and Durable Objects, designs micro-frameworks, and builds natively with Claude Code, GPT Codex and Augment Code. Creator of API Runtime — a Cloudflare-native platform for TypeScript APIs — and the VNP Stack (published to npm). Comfortable owning a product end to end: control plane, UI, CLI, MCP server and docs.

HIGHLIGHTS

- Built API Runtime end-to-end — control plane on Workers, Workers-for-Platforms execution gateway, VanJS dashboard, CLI and MCP server for code-aware editing from Claude.
- Released the VNP Stack (VanJS · Navigo · Puter) to npm with a 680+ line README, four build modes, Brotli/Gzip pipelines and auto page discovery.
- Shipped three live products: apiruntime.dev, flipspeak.net and Piggybank App — each running on edge infrastructure.
- Designs, tests and ships agentic workflows daily — shaping prompts, tools, MCP servers and evals as first-class product surfaces.

SELECTED WORK

API Runtime **LIVE · FLAGSHIP**

Cloudflare Workers · D1 · KV · Durable Objects · TypeScript · VanJS · MCP

A Cloudflare-native platform for building, publishing, securing and operating TypeScript API endpoints. Monorepo with control-plane Workers, Workers-for-Platforms execution gateway, VanJS docs/dashboard, CLI, and an MCP server for code-aware editing from Claude.

apiruntime.dev · [GitHub](#)

FlipSpeak **LIVE**

VanJS · Vite · Navigo · Puter · Cloudflare Pages

Reference implementation of the VNP Stack — a production marketing site, admin dashboard and blog on Cloudflare Pages, with Brotli/Gzip compression and JavaScript obfuscation pipelines. Multi-app architecture with Puter-backed auth.

flipspeak.net

Piggybank App **LIVE**

VanJS · Vite · Navigo · API Runtime (Cloudflare Workers · D1)

Parent-and-child chore money tracker: virtual piggy banks, PIN-based child login, withdrawal and transfer approval flows, and a transaction ledger — front-end and back-end both running on my own API Runtime platform.

[Live demo](#)

@apiruntime/cli **NPM · PUBLISHED**

TypeScript · Node.js

Official CLI for the API Runtime platform. SHA-256 content diffing, parallel uploads via presigned URLs, API-key and config management, dry-run mode. Small, fast, written in TypeScript.

npmjs.com/package/@apiruntime/cli

Analit **MOSTLY COMPLETE**

Cloudflare Workers · D1 · KV · Rollup · Clerk

Privacy-first analytics platform on Cloudflare Workers + D1 + KV. Real-time visitor tracking, event streams, session recording, Clerk-authenticated dashboard, Rollup build and Jest tests.

ListAI.Cloud **MOSTLY COMPLETE**

SolidJS · Fastify · Turbo · Stripe · AWS S3

AI real-estate automation. SolidJS + Fastify monorepo managed with Turbo — property image analysis, AI listing generation, Stripe billing, S3 storage, Browserless-powered scraping.

ChessEngine **MOSTLY COMPLETE**

Vanilla JS · Game AI

FIDE-compliant chess engine in pure vanilla JS. Six AI difficulty levels (ELO 700–2200), 48+ opening-book entries, endgame tablebase, modular board component, drag-drop UI with animations and sound.

AI Dungeon Map System **MOSTLY COMPLETE**

JavaScript · LLM prompts · Procedural generation

Procedural world-generation engine for LLM-driven narrative adventures. Token-aware prompt generation, lazy-grid world state, AI Dungeon compatibility — a substantial engine with in-browser tests.

OPEN-SOURCE FRAMEWORKS

VNP Stack NPM · OPEN SOURCE

VanJS · Navigo · Puter · Vite · CLI

A lightweight SPA stack with auto page discovery (folder = route), CSS modules, fine-grained reactivity, Puter auth, generated SEO/sitemap, and four build modes — standard, minified, obfuscated and minified+obfuscated — plus Brotli and Gzip compression. Ships with an npm-published CLI (create-vnp-app) and a 680+ line README.

create-vnp-app on npm · GitHub

PHP-Docker-Project OPEN SOURCE

Docker Compose · PHP · MySQL · phpMyAdmin

A drop-in Docker Compose setup that spins up a full local PHP environment — PHP, MySQL and phpMyAdmin — with a single command. Designed for anyone with Docker installed to get productive in seconds, without wrestling with XAMPP, MAMP, or native installs.

GitHub

SKILLS & TOOLING

Languages	TypeScript · JavaScript (ES2022+) · Node.js · PHP · Python · HTML5 · CSS3 · SQL
Cloudflare & Edge	Workers · Workers for Platforms · D1 · KV · Durable Objects · Pages · R2
Frontend	VanJS · SolidJS · Vite · Navigo · CSS Modules · Vanilla JS · Responsive UI
Backend & APIs	Hono · Fastify · Express · OpenAPI · REST · Netlify Functions · AWS Lambda / SAM
Data & Infra	MongoDB · MySQL · SQLite / D1 · Firebase · Docker · Turbo monorepo · Stripe
AI / Agentic	Claude Code · GPT Codex · Augment Code · MCP servers · Prompt engineering · Tool design · LLM evals

AGENTIC PHILOSOPHY

I don't just use AI coding tools — I design with and for them. Every project here ships prompts, MCP servers, tool schemas and evals as first-class product surfaces. I'm ready for an agentic team.

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