

SOFTWARE ENGINEER

Ezzy Rappeport

I build AI systems, developer tools, and product software.

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Summary

I care about multi-agent systems, humane AI, and tools that compound impact rather than extract attention. My work lives between research and production: turning promising ideas into inspectable, dependable software.

Selected work

MONKEYCLAW

2026

Lead Engineer & Contributor

The repo ships a working CLI, seeded demo, eleven-panel live dashboard on :8787, eight verifier gates, attack coverage tracking, Telegram alert paths, and a regression model that treats silent controls as incomplete defenses.

18 seeded attack zones · 8 verifier gates · 1,051 tracked test functions

ETCH

2026

Founder & Engineer

The saved vertical slice carries a synchronous FIFO through typed specs, three candidates, independent oracle artifacts, simulation and bounded-formal gates, Yosys 0.66 metrics, explicit missing-tool states, and Markdown/JSON proof dossiers. Physical signoff remains pending.

Saved FIFO run · simulation pass · bounded-formal pass · signoff pending

FLOWE

2026

Founder & CEO

The repo has a generated Xcode project, production-shaped config boundaries, local Convex workflows, Canvas sync validation, authentication paths, widgets and Live Activities targets, and simulator build commands for the current iOS app.

SwiftUI client · Convex backend · Canvas sync · offline retry

VELOX

2026

Co-Founder & CTO

The local app ships as a hackathon-ready alpha (v0.3.0) with predictive intent, visible agent tabs, live browsing evidence, cited answer generation, Markdown/JSON export, persisted session snapshots, and a one-command macOS boot path.

Visible agent tabs · no-key demo · Markdown and JSON export

ARGYPH

2026

Creator & Engineer

Argyph ships as a read-only MCP server and CLI through npm, crates.io, Homebrew, and release binaries, with incremental indexing and nineteen tools across retrieval, symbols, packing, and local memory.

19 read-only tools · tiered local index · npm, crates.io, and Homebrew

NEXARAD

2026

Founder & Engineer

The founder-ready walkthrough can boot the full local demo (``make up``), seed visible research-only studies and draft reports, rehearse uploads, and keep AI providers and PHI disabled by default (``ALLOW_PHI=false``).

Synthetic DICOM demo · PHI disabled · external AI off by default

MATHPILOT

2026

Creator & Engineer

The repository includes more than 1,080 curated problems, a native macOS build, diagnostic and practice loops, mastery and review systems, local homework analysis, 171 unit tests, and 15 end-to-end tests.

1,080+ curated problems · 171 unit tests · 15 end-to-end tests

Skills

Multi-agent systems

TypeScript / React / Next.js

Python

WebGL / GLSL

Systems design

Verification & evals

Product engineering

Founder / 0→1

Working principles

Systems over demos

I care about the runtime, the failure modes, and the path from a promising prototype to dependable software.

Evidence over theater

The strongest product story is a working system with visible constraints, measured outcomes, and honest boundaries.

Human agency first

AI should make people more capable without making the decisions, provenance, or consequences harder to inspect.

