

THE AGENT ENGINEERING ECOSYSTEM

From intent to reviewable work

RICH
CONTEXT
BRINGS
CLARITY.

WELL-DESIGNED
ENVIRONMENTS
TURN CAPABILITY
INTO VALUE.

CONTEXT ENGINEERING

Give agents the context to interpret intent.

Intent &
domain knowledge

Instructions &
shared vocabulary

Reusable
Skills

Sources &
unknowns

PEOPLE
PROBLEMS
AGENTS
KNOWLEDGE
TOOLS
BETTER OUTCOMES

HARNESS ENGINEERING

Design the environment in which agents act.

Tools &
permissions

Bounded
workflows

Tests &
human review

Observability &
feedback

HOLOFLUX

Shared semantic language

FACTORIES

Reusable production workflows

GOVERNANCE
TURNS
ACTIVITY INTO
TRUST.

INTENT

Define the problem,
goals and success.

CONTEXT

Provide relevant
knowledge, examples
and constraints.

ACTION

Agents plan and execute
using tools and workflows.

EVIDENCE

Capture verifiable
outputs, measurements
and provenance.

REVIEW

Humans assess results
for accuracy, safety
and usefulness.

LEARNING

Turn feedback into
improved context,
skills and workflows.

INSIGHTS FEED BACK INTO A RICHER CONTEXT

Operational success does not equal validated understanding.

A conceptual map of context, capabilities and governed workflows.