

[Dinu Barbu]



Software engineer and consultant. I build cost-aware agentic developer workflows — and help SME teams find the real problem before the wrong thing gets built.

2026 —

Agentic AI engineering & consulting

Harness engineering and cost-aware developer workflows: making agent-assisted work predictable enough to budget, and knowing when an agent beats a bespoke build. Research published as I go.

2021 — 2026

Web3 & blockchain engineering

Smart contracts, DeFi and distributed-systems research — a permissioned B2B chain at EarnDLT in New York, actor-model primitives on AO, and a tokenized vault system now live on Polymarket.

2018 — 2022

Full-stack engineering & training

Angular, Nest and Flutter product work across client teams — including front-end architecture for ACI Worldwide's fraud-detection platform in banking. Ran developer trainings alongside the client work.

2004 — 2017

Enterprise engineering, and the years away from it

Java and C# systems in Karlsruhe, then tech scouting for spin-offs, then years teaching. Coming back to code in 2017 was deliberate — and teaching turned out to be the more useful half of the training.

SELECTED WORK

tooling	Agent-Toolkit — harness primitives for agentic development. Public.
shipped	Polymarket vault system — live, handling real funds.
writing	Token Police — what an agent session actually costs, and why. Two parts.

stack	TypeScript · Python · React · Node · Solidity · Postgres · LLM APIs & MCP
engagements	Advisory retainers · scoped builds · short diagnostics · remote

Building got cheaper. Judgement didn't.

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