

# Corrado Nicola Orazi Barattieri

Barcelona · IT/EU work permit

## Product engineer / builder — ships solo, scales fast

Builder · ESADE MSc 8.9/10 · Politecnico (engineering) · Bocconi · 5 production AI systems shipped solo  
corrado@orazibarattieri.com · +39 392 697 6023 · linkedin.com/in/corrado-nicola-orazi-barattieri · cnob.me ·  
github.com/builtbycnob

MSc Innovation & Entrepreneurship at ESADE (8.9/10), engineer-trained at Politecnico, business-trained at Bocconi. Ships production AI systems and hardware solo: ARGUS (autonomous deep-tech screener, ~70K LoC, 24/7), ATHENA (multi-agent wargaming, 550 tests), CodeLens (codebase-intelligence with structural-semantic graph), MC (fault-tolerant orchestrator for parallel autonomous workers), and SENTINEL 650 (long-endurance UAV prototype in flight test, INCOSE-traceable). Product-mindset: scope from ambiguous user need to shipped artifact, then validate with real users. Targeting product roles at AI-native scale-ups.

Available June – mid-August 2026 · Barcelona / EU-remote

| All systems built solo. AI-augmented via my own Claude Code orchestration harness (Forge); architecture, validation, and IP are mine.

## EDUCATION

**Master in International Management (CEMS MIM)**, Stockholm School of Economics 09/2026 – 10/2027

**MSc in Innovation & Entrepreneurship**, ESADE Business School 09/2025 – 09/2026

- GPA: 8.9/10 (Sobresaliente, top ~5% of cohort)
- Incoming CEMS MIM at Stockholm School of Economics (09/2026)

**BSc in Business Administration & Management**, Università Bocconi 09/2022 – 07/2025

- Operations management, business analytics, quantitative modeling (R, Python). Thesis on technology and democracy

**Electronic Engineering (coursework)**, Politecnico di Milano 09/2020 – 09/2022

- Mathematics, physics, circuit design, embedded systems programming (C, Assembly, Python)

## AI SYSTEMS — BUILT SOLO, RUNNING IN PRODUCTION

**ARGUS** — Autonomous Deep-Tech Opportunity Screening Platform Feb 2026 – Present

- Built and operate a 4-stage AI pipeline scanning 20+ sources 24/7 (SEC EDGAR, arXiv, PatentsView, EPO, EU procurement, news, Reddit): screen → 5-axis analysis → adversarial red-team challenge → IC-grade memo
- Outputs INVEST/EXPLORE/PASS verdicts across 25 monitored verticals (AI, defense, fintech, quantum, drones). 264 reports generated; 3 active INVEST-grade opportunities identified in latest run
- ~70K LoC, 875 tests; knowledge graph with cross-topic correlation detection, adaptive scoring with confidence calibration, meta-learning for drift detection. Zero cloud — full local inference

**ATHENA** — Multi-Agent Strategic Wargaming Engine Mar 2026

- Shipped in 4 days a system where LLM agents simulate opposing parties with private information and competing objectives, evaluated by a judge agent — followed by formal game theory: BATNA, Nash equilibrium, ZOPA, sensitivity analysis
- 60/60 Monte Carlo simulations (100% success), 550 unit tests, 6 agent types, 10-section strategic memo. Generalisable to M&A negotiation, regulatory wargaming, competitive entry analysis

## EXPERIENCE & LEADERSHIP

**Revenue Strategy Lead** | ESADE (4-week competition, ~15 teams, €200 budget) Nov 2025 – Dec 2025

- Diagnosed structurally low-margin small-event format; pivoted to a 150-guest flagship gala with redesigned pricing. Delivered €7,000+ revenue (3× second-place team). Coordinated ~15 people as sole decision-maker on event night

**Property Management Assistant** | Fano SRL Jan 2021 – Sep 2025

- Restructured operations for 16-property portfolio: +15% revenue, +20% collection efficiency, 3 lease negotiations closed end-to-end. Built digital tracking dashboard that won owner adoption of data-backed management

**Intern — Order Management & Business Analysis** | Orizio SRL Jun 2024 – Sep 2024

- Drove cost-opportunity analysis across 3 international markets / 5 SKUs; recommendations directly shaped Q4 export strategy. Engineered automated Excel reporting (–20% manual entry)

## SELECTED PROJECTS

**CodeLens** — Codebase-intelligence platform with structural-semantic graph | Solo Developer Mar 2026 – Present

- Built codebase-intelligence platform on a Structural-Semantic Code Graph (tree-sitter ASTs + call/data-flow + embeddings): AI-provenance detection, comprehension scoring, blast-radius visualisation; FastAPI + Next.js + LanceDB

**MC (Mission Control)** — Autonomous orchestrator for AI-coding worker pools | *Solo Developer* Apr 2026 – Present

- Shipped fault-tolerant orchestrator for parallel autonomous AI workers (20+ concurrent jobs): rate-limit detection, crash recovery, daemon mode, AI-brain escalation; 33 commits, 4.5K LoC

**SENTINEL 650** — Founder, Long-Endurance Surveillance UAV (3-person team) Nov 2025 – Present

- Founded and led 3-person team building a long-endurance surveillance drone. 28 testable requirements (INCOSE SE), V&V plan, working prototype in flight testing

## **ADDITIONAL**

---

**Test scores:** GMAT Focus 655 (top 9%) | IELTS 7.5 (C1)

**Certifications:** INCOSE ASEP | Professional Scrum Master II | EASA UAS Remote Pilot | ISPI Diploma — Global Security

**Technical:** Python (advanced) · R · C · SQL · LLM pipeline engineering, multi-agent systems · RAG, Neo4j, LangGraph, FastAPI · tree-sitter, Next.js, GitHub Actions · ArduPilot, Linux

**Languages:** Italian — native · English — C2 · Spanish — conversational · French — conversational

**Interests:** AI infrastructure, product engineering, autonomous systems, deep-tech scale-ups