

Corrado Nicola Orazi Barattieri

Barcelona · IT/EU work permit

Engineer → Investor · ESADE MSc 8.9 · Politecnico · Bocconi · INCOSE ASEP · GMAT Focus 655

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MSc Innovation & Entrepreneurship at ESADE (8.9/10), engineer-trained at Politecnico. Builds production AI systems for investing: ARGUS (autonomous deep-tech screener, 20+ sources, 70K LoC, 24/7) and ATHENA (multi-agent game-theory wargaming, 550 tests). Targeting deep-tech VC — defense, autonomy, AI-infra — where engineer-grade technical DD and AI-native sourcing infrastructure compress deal-cycle time.

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 (3x 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

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

FinBro — Multi-agent world-model for central-bank monetary-policy decisions | Solo Researcher Mar 2026 – Present

- Designed multi-agent world model for cross-central-bank monetary-policy prediction (FOMC, ECB, BoE); 8,400-word paper draft, 30 references, baseline + bootstrap results, NLP on minutes/speeches with sentiment analysis

GreenScan — Autonomous deal-flow scout for US precision-agriculture | *Solo Developer*

Apr 2026 – Present

- Built and deployed an autonomous deal-flow scout for US precision-agriculture: scheduled scrapers across web/RSS/SERP, dedup + scoring pipeline, Telegram daily brief, GitHub Actions cron with dead-man's-switch
- Built the sourcing pipeline a first-year VC analyst hand-builds by week 3 — already deployed and producing daily briefs. 4.5K LoC, public on GitHub

Public: github.com/builtbycnob/greenscan

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: Defense & aerospace, autonomous systems, counter-drone, AI infrastructure, venture capital