Nicolas Cozzarin

AI Product Owner | Responsible AI for Regulated Industries

France | Open to relocation (Switzerland, France, Spain) or remote | EU citizen: can work in Switzerland without sponsorship
+33 7 52 91 96 33 | nicolasjcozzarin@gmail.com | Portfolio: nicolas-cozzarin.github.io | linkedin.com/in/ncozzarin

SUMMARY

AI Product Owner with 10 years across backend development, QA, functional analysis and product delivery. Shipped three fintech products in Geneva under FINMA and anti-money-laundering (AML) rules, and built an on-premise NLP system for a public oversight body, with anonymisation built to GDPR standards and human review of every decision. Prototyped an EU AI Act compliance check for CI/CD pipelines.

EXPERIENCE

IT Product & Project Coordinator (Product Owner role) **Oct 2022 – Oct 2025**
Union of Financial Corners SA, Geneva, Switzerland (money transfer and currency exchange, six Swiss cities)

- Acted as product owner for three customer-facing products: in-branch cryptocurrency purchase, an online currency-exchange platform, and an improved Western Union send-money flow.
- Coordinated about 10 developers and external suppliers; wrote user stories and acceptance criteria; prioritised the backlog.
- Ran quality and compliance testing (AML, operational requirements) of new products and processes before rollout.

AI Product Owner & ML Developer **Nov 2025 – Jun 2026**
Security Forces Disciplinary Control System, Government of Córdoba, Argentina (degree internship, remote, part-time)

- Owned an NLP system, from requirements with legal staff to the model, that anonymises citizen complaints about police misconduct (regex, spaCy NER, Microsoft Presidio) and classifies them into 8 categories; role-based access, audit log, human review, fully on-premise.
- Fine-tuned BETO (Spanish BERT) with class-weighted loss; on a blind test set of 2,189 complaints, 77% recall on institutional violence and an F1 score of 0.72 on gender-based violence.

Functional Analyst **Feb 2019 – Dec 2022**
FlyDevs, USA (remote)

- Turned business requirements into functional specs and user stories; linked stakeholders, UI/UX, QA and engineering; ran Agile ceremonies.

Lead QA Analyst **Mar 2017 – Dec 2019**
Charly Inc., Canada (remote)

- Defined functional, integration and regression test strategies for several projects; coordinated a distributed QA team.

Python Backend Developer (Odoo) **Feb 2015 – Jun 2016**
E-MIPS, Buenos Aires, Argentina

- Built Odoo modules in Python (CRM, inventory, accounting); integrated REST APIs, ERP systems and payment gateways.

PROJECTS

EU AI Act Compliance Validator (final degree project) **Sep 2026 – present**
Universidad Siglo XXI | Prototype screens: nicolas-cozzarin.github.io/validador-prototipo

- Prototype for a GitLab CI stage: checks five EU AI Act controls (Art. 6, 10, 11, 12, 14) on each version of a test credit model with SHACL rules on an RDF graph in GraphDB, measures fairness with Fairlearn and blocks non-compliant versions. First run: biased version (parity gap 0.15, limit 0.10) blocked.

EDUCATION

BSc in Artificial Intelligence and Robotics, Univ. Siglo XXI (8.40/10; diploma expected Dec 2026) **2021 – 2026**
Exchange in AI and Robotics (Master's courses), Furtwangen University (HFU), Germany **Nov 2024 – Nov 2025**
Electronics Technician Diploma, Instituto Técnico Industrial San Judas Tadeo, Argentina **2009 – 2015**

SKILLS

Product: Agile (Scrum, Kanban), backlog management, user stories, requirements, roadmapping, stakeholder management, Jira, Confluence
AI and data: Python, PyTorch, Hugging Face Transformers, scikit-learn, pandas, spaCy, NLP (classification, NER), SQL, LLM APIs, RAG
Governance: Data protection by design, anonymisation, GDPR, EU AI Act (human oversight), AML and FINMA compliance, audit logging
Engineering: Docker, CI/CD, Git, REST APIs, React, TypeScript
Languages: Spanish (native), English (C1), French (C1), German (B2), Chinese (HSK 3)
Certifications: Fundamentals of Agents, Hugging Face (2026); Future of AI, BlueDot Impact (2026); Mendix Rapid Developer Certification (2025); Swiss AML compliance training (2022)

LEADERSHIP AND VOLUNTEERING

AI Enabler, Hack the Fork, Paris (2026): designed the AI framework for a hackathon and mentors teams on AI scoping.
Logistics Coordinator, Vegan Campout Argentina (2021 – 2022): logistics for a 2,000-attendee event; led 20 volunteers.