LinkedIn: linkedin.com/in/tati-bondarenko
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Leipzig, Germany (German citizenship)

Portfolio:
lowentropy.works ↗

TATIANA BONDARENKO

AI PLATFORM STRATEGY ▪ TRUSTWORTHY ML & GOVERNANCE ▪ MLOPS

Data Scientist (Sorbonne Université) ▪ 666h ML/AI Certification ▪ Deployed Production Systems ▪ AWS Certified

SUMMARY

AI Product Manager with experience building compliant AI/ML products for high-trust clients (including U.S. Air Force and SBIR-funded orgs). As sole PM leading a 22-person team, delivered compliant AI/ML products (FedRAMP, GDPR), shipping 6 from 0→1 with 40% translation quality gains, 20× user activation, and 15% cost reductions.

PROFESSIONAL EXPERIENCE

Product Manager (promoted from Product Owner) ▪ Sole PM

Native - B2B collaboration platform with AI-powered translations, API integrations and Intercom/Zendesk apps
Remote (US) ▪ May 2022 – Sep 2025

Conversational AI & Privacy-Preserving Translation
 ▪ 40 % fewer manual corrections: Improved translation quality via context-aware routing that selected optimal MT providers by NLP features (formality, language-mix, message length).
 ▪ 15 % lower translation cost per message: Reduced redundant multi-provider calls via dynamic routing while preserving translation accuracy.
 ▪ Secure translation for high-trust clients: Built PII-masking model enabling compliant use for SBIR-funded organizations.
 ▪ 1–2 s translation latency: Tuned provider scoring to preserve accuracy while reducing response time.

Product Strategy & Cross-Functional Leadership
 ▪ 6 tools shipped (0→1): Drove product vision and delivery across platform, integrations, and web/mobile apps.
 ▪ MVPs launched in <30 days: Balanced feasibility, risk, and user needs for high-trust enterprise clients.
 ▪ 28 % faster delivery: Reworked sprint planning, backlog hygiene, and Jira workflows to accelerate execution.
 ▪ Solo PM ownership: Led 22-person cross-functional team (16 engineers: backend, ML, frontend, mobile; 4 QA, 1 designer, 1 DevOps). Owned strategy, roadmap, and delivery while reporting directly to CEO.

Data Platform, Analytics & Growth
 ▪ 20× activation growth: Implemented Stripe-based billing and automated onboarding flows.
 ▪ 25 % support load reduction: Simplified UX and self-serve setup to decrease inbound requests.
 ▪ Data-driven optimization: Built PostHog dashboards to refine routing logic, translation quality, and feature adoption.
 ▪ Experimentation culture: Championed high-signal A/B tests and KPI frameworks guiding roadmap decisions.

Compliance & Complex Domains
 ▪ Regulatory readiness delivered: Released GDPR/ISO/FedRAMP-adjacent features for high-trust clients (U.S. Air Force, SBIR-funded orgs).
 ▪ Competitive analysis: Identified market gaps in collaboration platforms; prioritized API-first architecture and compliance features for differentiation.

Manager, Technical Support Team

Emplifi - B2B SaaS for social publishing, analytics, CX
Prague ▪ 2021 - 2022

 ▪ Stabilized a 17-person team through acquisition (100% retention).
 ▪ Co-developed internal Admin Console with Product/Engineering (feature flags, contract controls, account ops).

Strategic Technical Support Specialist

Emplifi - B2B SaaS for social publishing, analytics, CX
Prague ▪ 2019–2021

- Handled root-cause analysis & debugging for enterprise clients;
- Promoted from Technical Support Representative to Strategic Technical Support Specialist after only 4 months.

PERSONAL BUILDS & TECHNICAL PROJECTS

Portfolio Platform: lowentropy.works ▪ 2024-present ↗

- Built personal portfolio platform end-to-end (JS/CSS/HTML) to demonstrate technical depth and ownership; deployed via CI/CD (GitHub Actions).
- Designed custom component library and interaction patterns focused on fundamentals over frameworks.
- Published case studies and technical articles (Medium, LinkedIn) on product thinking, AI strategy, and data storytelling.

ML Projects ▪ 2024-present

- **Insurance Fraud Detection Model:** end-to-end model (EDA → feature engineering → SMOTE → threshold tuning → Streamlit deployment).
- Defined business trade-offs (precision vs recall in cost-sensitive fraud risk) and stakeholder framing.
- Open-sourced code + documentation: github.com/mynameistatibond ↗

CERTIFICATIONS & TRAINING

Data Science Professional Certificate • DataScientest/Sorbonne Université (State-accredited, 666h) • Dec 2025-present

- ML lifecycle: Python, statistics, regression/classification, ensemble & neural models
- Feature engineering & data quality: encoding, dimensionality reduction (PCA), SMOTE, leakage control
- Model evaluation: ROC/AUC, precision–recall trade-offs, threshold tuning for business costs
- Interpretability & Responsible AI: SHAP, Explainable AI (XAI), bias mitigation, EU AI Act alignment
- MLOps & deployment: MLflow, Streamlit, Docker, FastAPI, AWS basics, Git / Linux
- Applied domains: NLP, computer vision, LLMs (Transformers, PyTorch)

Applied project: Built end-to-end fraud-detection system; translated model outputs into product decisions.

AWS Cloud Practitioner ▪ AWS (2026 - present)

- Cloud foundations, security, architecture principles, and deployment lifecycle.

Technical Product Manager ▪ Product HQ (2025)

- Systems thinking, platform architecture, APIs, and technical discovery.

EDUCATION

Computer Science & Japanese Studies - Heinrich Heine University Düsseldorf (2013 - 2016)
BA in Education & Foreign Languages - North Kazakhstan State University (2006 - 2010)

LANGUAGES

English (C2) ▪ German (C1) ▪ Russian (C2) ▪ Czech (B1) ▪ Japanese (A1)

TOOLS & TECH

ML & Data Intelligence: Python (data & ML workflows), scikit-learn, XGBoost, SHAP, MLflow, PySpark, SQL, Responsible & Explainable AI, Time-Series & Anomaly Detection
MLOps & Deployment: AWS, Docker, Streamlit Cloud, FastAPI, Git, GitHub Actions (CI/CD), Bash.
Product Analytics & Experimentation: PostHog, Mixpanel, Kibana, A/B testing, hypothesis validation, KPI dashboards
API & Data Workflows: Postman, REST APIs, Webhooks
Product Operations & Collaboration: Jira, Confluence, Notion, Miro, Slack, Salesforce, Intercom, Zendesk, Stripe
Design & Prototyping: Figma, UX Pilot, Canva, JavaScript, HTML/CSS