LinkedIn: linkedin.com/in/tati-bondarenko
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Portfolio: lowentropy.works ↗

Leipzig, Germany (German citizenship)

TATIANA BONDARENKO

AI PLATFORM STRATEGY · TRUSTWORTHY DATA INTERFACES · MULTI-ENGINE ORCHESTRATION

SUMMARY

Product Manager with 3.5 years shipping AI/ML products in B2B SaaS. Led privacy-preserving translation systems and conversational AI at Native partnering with ML engineers on NLP feature design, model evaluation, and real-time inference. Currently completing 500h Sorbonne-accredited Data Science certification to deepen hands-on model fluency (precision/recall optimization, feature engineering, interpretability). I bridge technical conversations with business outcomes .

PROFESSIONAL EXPERIENCE

Product Owner → Product Manager

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

- Led development of context-aware translation routing system across 4 commercial ML engines (DeepL, Azure, IBM, Google) - defined NLP feature set (message formality, language mutability, length) for dynamic engine selection logic.
- Enabled secure translation for high-trust clients (U.S. Air Force, SBIR-funded orgs) via PII masking model
- Cut manual overrides by ~40% via context-aware routing across multiple MT engines, balancing accuracy, latency, and cost.

Product Strategy & Cross-Functional Leadership

- Shipped 6 tools across platform, integrations, and web/mobile apps.
- Delivered MVPs in <30 days by balancing feasibility, risk, and user needs for high-trust clients.
- 28% faster delivery after reworking sprint planning and backlog hygiene; reduced cross-team handoffs.
- Owned Jira workflows and release trains; consistent Agile cadence in distributed environments.

Data Platform, Analytics & Growth

- 20× activation growth using Stripe-based billing + automated onboarding flows.
- Reduced support load by 25% with UX-first onboarding optimization
- Partnered with engineers to build PostHog dashboards for feature usage and translation flows.
- Captured user feedback on AI outputs to refine routing logic and improve perceived translation quality.
- Test-and-learn culture: Championed low-cost, high-signal experiments to guide roadmap decisions and UX improvements.
- Defined KPI frameworks: translation accuracy, fallback rates, feature adoption.

Compliance & Complex Domains

- Delivered GDPR/ISO/FedRAMP-adjacent features in regulated environments.
- Supported high-trust clients (U.S. Air Force, SBIR-funded orgs); enforced process rigor.

Manager, Technical Support Team

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

- Stabilized a 17-person team through acquisition; 100% talent retention.
- Co-developed internal tools with Product/Engineering.

Strategic Technical Support Specialist

Emplifi · Prague · 2019–2021

- Root-cause analysis + integration debugging for enterprise clients.
- Promoted in 4 months for initiative and cross-functional collaboration.

PERSONAL BUILDS & TECHNICAL PROJECTS

Portfolio Platform: lowentropy.works (2024–present) ↗

- Built full-stack portfolio from scratch: domain, vanilla JS/CSS/HTML, CI/CD (GitHub Actions), deployment
- Designed custom component library + interaction patterns without frameworks (fundamentals over abstraction)
- Published case studies demonstrating product thinking, data storytelling, and technical execution

ML Projects (2024–present)

- Insurance Fraud Detection: end-to-end model (EDA → feature engineering → SMOTE → threshold tuning → Streamlit deployment)
- Clarified business trade-offs (precision vs recall for cost-sensitive fraud risk) + stakeholder framing
- Public GitHub repository (code, notebooks, model documentation): github.com/mynameistatibond ↗

AI & DATA SCIENCE TRAINING

Data Science & ML Certification — DataScientest (Sorbonne-accredited, 500h)

Completion: Dec 2025

- Model evaluation & threshold tuning (ROC/AUC, precision/recall, cost trade-offs)
- Feature engineering, leakage detection, interpretability (SHAP)
- Ensemble methods (XGBoost, Random Forest, Gradient Boosting)
- Class imbalance handling (SMOTE) & missingness strategies
- Deployment surfaces (Streamlit, Docker basics), lightweight MLOps
- NLP foundations (preprocessing, entity patterns)
- AI ethics & bias awareness; privacy considerations under EU AI Act context

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

EDUCATION

Computer Science & Japanese Studies - Heinrich Heine University Düsseldorf

BA in Education & Foreign Languages - North Kazakhstan State University

CERTIFICATION

Technical Product Manager - Product HQ (2025)

SQL Certification - Emplifi (2021)

LANGUAGES

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

TOOLS & TECH

Product & Collaboration: Jira, Confluence, Notion, Miro, Slack

Analytics & Observability: PostHog, Mixpanel, Kibana, SQL

ML & Data Tooling: scikit-learn, XGBoost, PySpark (intro), MLflow (basics), SHAP

Cloud & Deployment: Docker, Streamlit Cloud, AWS Cloud Practitioner (training)

APIs & Debugging: Postman, REST APIs

Versioning & Dev Workflows: Git, GitHub Actions (CI/CD), Bash, Terminal

Languages: Python (data/ML workflows), JavaScript, HTML/CSS

Design & Prototyping: Figma, Canva, UX Pilot

Platforms: Stripe, Salesforce, Intercom, Zendesk