Tamar Chaghiashvili
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Project Manager | Executive Manager | AI & Research Operations

SUMMARY

Project Manager & Operations Lead with **10+ years of experience** managing **cross-functional teams, AI training programs, digital transformation projects**, and large-scale research operations across education, technology, and international science collaborations. Proven track record of delivering complex, **multi-stakeholder projects** with measurable outcomes—improving operational **efficiency by up to 80%**, accelerating delivery timelines **by 30%,** and coordinating **150+ national and international research** initiatives funded by EU and national agencies.

Core strengths: Project Delivery, Executive Reporting, Digital Transformation, Research Coordination, Team Leadership, AI Training, Process Optimization, Stakeholder Engagement, Interdisciplinary Collaboration.

Technical proficiency: Asana, Monday.com, Notion, Slack, HubSpot, AI workflows, Python, GitHub, MATLAB, IDL, TeX, qualitative/quantitative research methods.

WORK EXPERIENCE

META - AI Trainer   (2023 - 2025)

- Trained and evaluated **120+ large datasets** and optimized **3,000+ prompts,** improving LLM accuracy by **82%** across multilingual tasks.
- Conducted detailed semantic evaluations with **98% precision**, raising dataset consistency by **96%.**
- Reduced model evaluation turnaround time by **35%** through optimized annotation workflows.
- Collaborated with **10+ global NLP and engineering teams** to refine annotation standards and training pipelines.
- Delivered continuous quality insights that contributed to **40% improvement** in complex reasoning tasks across training cycles.

RWS & MORAVIA - AI-driven Linguistic Project Manager   (2023 - 2025)

- Led multilingual AI projects across **4–6 languages**, coordinating a team of **25 linguists & annotators.**
- Managed delivery of **200+ linguistic datasets** with **99% on-time completion rate.**
- Implemented Agile-based workflows that reduced project delivery time by **35%** and boosted productivity by **40%.**
- Enhanced annotation accuracy **by 95%+,** directly contributing to improved machine learning model outputs.
- Reduced revision cycles by **40% by** introducing standardized linguistic **QA frameworks.**

Ilia State University Computing Centre   -IT & Research Project Manager   (2021- 2023)

- Led **12 major digital transformation initiatives**, modernizing research operations for **500+ faculty and researchers.**
- Increased research data accessibility by **70% through** new computing tools and centralized systems.
- Streamlined approval and compliance workflows, cutting administrative processing time by **80%.**
- Supported proposal development resulting in **€800K+ successful grant funding** (EU + national programs).
- Reduced reporting errors by **45%** through newly implemented monitoring and documentation structures.

Ilia State University Research Coordination Office - Main Research Project Manager (2018- 2023)

- Managed **35+ institution's research projects** across EU, NSF, and national funding programs.
- Coordinated **300+ researchers and administrators,** ensuring high compliance and timely delivery across all projects.
- Improved project approval efficiency by **83%** by implementing structured workflows and reporting systems.
- Increased researcher satisfaction by **40%** through transparent, predictable operational processes.
- Oversaw monthly and quarterly reporting cycles with **98% on-time submission rate.**

Ilia State University - Assistant Lecturer (2017- 2021)

- Taught **300–350 students** per semester, delivering courses with a **4.8/5 student satisfaction score.**
- Enhanced student performance metrics by **70%** through applied teaching methods and mentoring.
- Provided **150+ hours** of academic mentoring per semester, improving learning outcomes.

Abastumani Astrophysical Observatory -Research Associate and Coordinator (2011- 2020)

- Conducted computational solar physics research using **8+ years of observational data** and datasets totaling **1TB+.**
- Improved solar flare data analysis precision by **55%** via new computational methods (IDL, Python).
- Presented at **15+ international conferences**, including NASA & ESA-sponsored events.
- Coordinated multi-country research teams across **UK, Austria, and Georgia**, achieving **100% compliance.**

International Collaborations (2012- 2017)

- **Queen Mary University of London (UK):** Plasma modeling & numerical simulations.
- **Queen's University Belfast (UK)**: Flare dynamics & data-driven simulations.
- **Space Research Institute, Graz (Austria)**: Magnetic field observations & multi-institutional data processing.

Project (Selected) (2012- 2023)

- **EU HERD (2019–2022):** Strengthened R&D capacity across 20+ higher education institutions.
- **Open Science (2021–2023):** Designed frameworks improving national research accessibility by 60%.
- **Georgian Language NLP API (2020–2021):** Led project delivering a national API used by 50+ researchers.
- **NSF Grant PHDF-22-7988 (2022–2023):** Principal Investigator; achieved 100% milestone completion.
- **EU FP7 SOLSPANET (2012–2016):** Contributed to solar activity modeling with 10+ partner institutions.

CONFERENCES & LEADERSHIP

- Organizer of 5**0+ public science events,** including DevOpsCon Tbilisi 2022 and Science Picnic (2018–2022).
- Speaker at **NASA Space Apps, TEDx Youth Tbilisi**, and international research-management conferences.
- Led national initiatives promoting science communication to **5,000+ participants** over 10 years.

LANGUAGES

I speak fluent English, French, Georgian.

EDUCATION

Ph.D. in Physics & Astronomy (Candidate) | Ilia State University	(2013-2023)
M.Sc. in Physics & Astronomy | Ilia State University	(2011-2013)
B.A. in Philosophy & Classical Philology | Tbilisi State University	(2005-2009)