

Alma Gashi

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AI Product Manager — Education

Product manager building AI tools for in-person, discussion-based learning. I ship products that survive contact with real classrooms — low-friction data capture, fast teacher legibility, measurable pilot outcomes. Heading into the Harvard Ed.M. (LDIT '26) to sharpen the learning-science grounding behind the product decisions.

EXPERIENCE

Product Manager — AI & EdTech — Elite Education Group

Jul 2022 — Present

Irvine, CA

- Led product strategy for 5+ EdTech products, including an AI-driven classroom engagement platform that turns live multimodal classroom signals into real-time teacher insights — boosting instructor efficiency by 75% in early pilots.
- Shipped a low-friction data-capture model that teachers actually adopted; pilots saw measurable lift in voluntary participation from previously-quiet students.
- Built scalable workflow infrastructure for 20+ cross-functional contributors, automating analytics, feedback, and version control and cutting coordination time by 40%.
- Designed STEM learning journeys grounded in science-of-learning and UX research, reaching 1,000+ students.
- Managed and mentored 60+ data science interns across 10+ applied ML projects end-to-end.

Junior Data Scientist — University of California, San Francisco (UCSF)

May 2022 — Nov 2022

San Francisco, CA

- Built visualizations and dashboards that helped non-technical genomics teams interpret complex datasets.
- Applied ML models to validate research data feeding cancer and drug-related studies.

Data Scientist Intern — Research — Data Science Institute, University of Chicago

Jun 2021 — Sep 2021

Chicago, IL

- Shipped an NLP sentiment pipeline over 40,000+ streaming tweets (80% accuracy) to surface insights for academic research.
- Enhanced data pipelines, reducing data-access time by 70%.

SELECTED PROJECTS

Classroom AI Engagement Platform — Elite Education · 0 → pilot

AI co-pilot for live discussion-based learning. Multimodal capture → real-time teacher insights. Early pilots: lower cognitive load, higher voluntary participation from quiet students.

UN Document AI Translator — Winner — Hack for Social Impact (fetch.ai)

Fine-tuned MarianMT on the UN Parallel Corpora; 93%+ cosine similarity to human translation. Shipped translator-workflow integration via Hugging Face + FastAPI.

EDUCATION

Harvard University — Ed.M. — Learning, Design, Innovation & Technology

Expected March 2026

Cambridge, MA

Minerva University — B.Sc. — Computer Science and Social Sciences

2018 — 2022

San Francisco, CA

Coursework: Statistical Modeling, Machine Learning, AI, Psychology, Science of Learning.

SKILLS

Product: Roadmap & Strategy · User-Centered Design · A/B Testing · Agile · Pilot Design · Stakeholder Mgmt

AI / Data: LLM / NLP · Hugging Face · PyTorch · Evals · SQL · Python

Domain: K-12 & Higher Ed · Science of Learning · Classroom UX · Teacher Workflows

CERTIFICATIONS

- IBM Data Science Professional Certificate (12-course series)
- Mathematics for Machine Learning and Data Science Specialization — DeepLearning.AI
- Linear Algebra for Machine Learning and Data Science