

# FREDERIK NIESNER

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## ABOUT ME

Technical PM with 9+ years at Adobe shipping AI-powered data products and driving insights to accelerate Adobe's collaboration system and cloud. Leading cross-functional analytics and data science team of 10+ while navigating the rapid AI shifts and becoming more hands-on again to automate and scale my own impact via the lovely tools from Cursor, Claude, any LLMs ...

## PROFESSIONAL EXPERIENCE

### Senior Product Manager, Data & Analytics | Adobe

Aug 2023 – Present (promoted Feb 2025)

Cloud Platform & Collaboration

- Rolled out org-wide OKRs with cross-functional teams up to the SVP level.
- Currently driving LLM-powered analytics to scale data-informed decision making
- Partner to cross-functional teams for turning behavioral signals into UX and prioritization decisions that affect 250M+ users.
- Owning product vision, PRDs, and OKRs for Adobe's analytics platform and data science charter
- \$1M+ savings via AWS cloud migration · 80% reduction in data ingestion latency.

### Lead Data Scientist | Adobe

Dec 2022 – Aug 2023

Cloud Platform & Collaboration

- \$1M savings unlocked through product analytics (EOL decision)
- Led team of 5 data scientists across US, EMEA, India — partnered with VP of Product on Data science strategy.

### Data Scientist → Senior Data Scientist | Adobe

Sep 2019 – Dec 2022 · (promoted Aug 2022)

Adobe XD & Consulting Services

- Built LLM pipeline for user feedback analysis — reduced cycle from days to minutes (50k+ signals/month).
- 6-month user research on AI creative workflows — prevented misaligned ML investment.
- Automated everything else (Consulting KPIs via Hadoop/PBI, Data Governance processes via REST API ...)
- Contributed to open-source projects to grow technical skills (LLMs for arXiv title generation, PyTorch semantic search)

### Working Student · Consulting & User Research | Adobe

Jun 2016 – Sep 2019

## TECHNICAL SKILLS

- **AI-Assisted PM & Dev:** Cursor · Claude · GitHub — prototyping, PRDs, and code with AI pair programming
- **Data & ML:** Python · SQL · PyTorch · TensorFlow · Databricks · SageMaker · AWS · DAX · Many Many BI tools
- **PM Core:** PRDs · OKRs · A/B Testing · User Research · Rapid Prototyping

## EDUCATION

### AI Professional Program | Stanford University

XCS221 · Spring 2021

— ML models, fine-tuning, algorithms.

### M.S. Global Management & Governance | HSBA Hamburg

2020

— Thesis: Machine Learning & AI Ethics

### B.S. Business Management & Engineering | UHH / TUHH

2017

**B.S. Business Management and Engineering | UHH / TUHH**

Graduated 2017

**Certificates**

Sequences, Time Series and Prediction · Feature Engineering · Structuring Machine Learning Projects · Applied Machine Learning in Python · Deep Learning with TensorFlow 2.0 · Certified Scrum Master