

# Ian Hellström, PhD

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*Product leader with 15 years shipping ML infrastructure and data platforms, supporting \$5B+ operations and 100M+ users. 0→\$46M→\$110M→\$240M+ annual impact over years.*

## EXPERIENCE

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### Staff Product Manager

Jan 2024 — July 2026

Nubank

*Remote, Argentina*

- Shipped real-time data platform (Kafka, Flink, Pinot, Feldera) delivering **\$240M+ annual business impact**
- Rolled out data platform to **2 new markets** simultaneously, coordinating product, business, infrastructure, and legal
- Migrated to durable orchestration (Temporal) from bespoke system to support **500k heterogeneous workloads/day**
- Enabled voluntary legacy platform migration, delivering **order-of-magnitude improvements in developer UX** vs mandates
- Mentored and coached 7 PMs across multiple departments

### Staff Product Manager

Mar 2023 — Dec 2023

Jua

*Remote, Germany*

- Shipped **0→1 AI-powered high-resolution global weather forecast** for energy markets
- Led **company pivot to energy markets**, defining strategy with leadership based on technical defensibility and market opportunity
- Designed [data valuation framework](#) across **PB-scale geospatial sources**, improving forecast accuracy

### Senior → Staff Product Manager

Jun 2021 — Sep 2022

Nubank

*Remote, Germany*

- Authored Nubank's first **5-year data platform vision (\$5B+ p.a. scope)** through RFCs with 30+ GMs and engineering leads, replacing fragmented initiatives with coherent platform strategy
- Created [ICE-T prioritization framework](#), now default across data organization
- **Eliminated >95% scheduling inefficiencies** at zero cost increase
- Mentored 3 PMs within the data organization

### Product Manager

Apr 2020 — May 2021

D2iQ

*Remote, Germany*

- **Shipped 0→1 Kubernetes-based ML platform** with air-gapped deployment for defence and research customers
- Designed framework-agnostic Python API that abstracted Kubernetes for data scientists, exposing simple primitives for training, testing, and serving while handling versioning, packaging, deployment, scaling, and observability
- **Owned full product lifecycle:** problem discovery, product strategy, delivery, pricing, go-to-market, sales enablement, and customer support

### Senior Data Engineer

Apr 2017 — Jan 2020

Spotify

*Gothenburg, Sweden*

- Reworked “Recently Played” into contextual, ML-driven experience, **shipped to hundreds of millions of users**
- Prototyped **on-device ML system** for adaptive UI personalization (TensorFlow Lite, Core ML, Swift) with 95% accuracy
- Led **GDPR re-architecture of PB-scale datasets** without performance regression
- Built TB-scale **executive analytics** used daily by product leadership
- Supervised a [master's thesis](#) on applied deep learning

### Lead Data Engineer

Oct 2012 — Mar 2017

Bosch

*Reutlingen, Germany*

- Led 0→1 design and delivery of distributed data platform for global manufacturing analytics
- Architected division's semiconductor fab digital-twin system to optimize manufacturing throughput
- **Led team of 10** data engineers and data scientists

## SKILLS

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**Product:** Strategy, discovery, user research, PRDs, RFCs, roadmaps, OKRs, KPIs, go-to-market, prioritization, data-driven decision making, stakeholder management, delivery

**Technical:** Python, SQL, Kubernetes, Kafka, Flink, Spark, Temporal, Airflow, BigQuery, Pinot, Qlik Sense, Looker, PyTorch, TensorFlow, AWS, GCP, Git, Jira, Confluence, Notion, Miro

## EDUCATION

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### University of Turku

*PhD, Theoretical Physics*

Finland

2007 — 2011