ROBERT ROSS

Building product-driven data organizations.

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SUMMARY

Enterprise data and product executive who builds product-driven data organizations. Leads enterprise strategy spanning data engineering, analytics, governance, AI, and product management. Experienced modernizing technology platforms, establishing product operating models, and leading organizational transformation across public and private sectors.

PROFESSIONAL EXPERIENCE

Director of Data

DC Public Charter School Board | December 2024 — Present

The Data Team was primarily viewed as an internal service organization responsible for reports, data requests, and regulatory compliance. As Director of Data, I developed a five-year Enterprise Data Strategy that repositioned the organization around enterprise data products, modern software engineering, and product management. I introduced a product operating model, Agile portfolio management, and Git-based development practices. This transformation repositioned the Data Team from an internal reporting function to an organization responsible for enterprise data products.

Director of Product Management

TrueRoll | August 2022 — October 2023

TrueRoll's technology platform had reached the limits of what its low-code architecture could support. I established the company's first Product organization and developed a strategy to migrate the platform to a modern architecture while introducing product management, Agile delivery, and long-term roadmap planning. Alongside this organizational transformation, I led development of new products, secured a $250,000 engagement with the City of Seattle, and helped shape the company's operating model and culture.

Product Manager—Data Products

KPMG | August 2021 — August 2022

KPMG needed reusable analytical products capable of turning massive commercial datasets into actionable client insights. I led development of AI-enabled products built on multi-trillion-row mobility datasets, created a framework for evaluating commercial data assets, and partnered with consultants, engineers, and data scientists to transform complex analytical methods into products deployed across multiple client engagements.

Inaugural Chief Data Officer

Cook County Assessor's Office | December 2018 — August 2021

I was hired to build the office's first Data Science Department from the ground up. I established the team, developed an open-source automated property valuation system serving 1.5 million parcels, launched taxpayer-facing data products, and made the Cook County Assessor's Office the first in the nation to publish both its production valuation code and the underlying data used to generate assessments.

CORE COMPETENCIES

- Enterprise Data Strategy
- Data Product Management
- Product Operating Models
- Organizational Transformation
- AI Strategy & Governance
- Data Platform Modernization
- Agile Portfolio Management
- Data Engineering Leadership
- Analytics & Business Intelligence
- Executive Communication

TECHNICAL COMPETENCIES

- R
- Shiny
- SQL
- Git/GitLab/GitHub
- AWS
- PostgreSQL
- Quarto
- AI/LLM Applications

EDUCATION

Agentic AI Certificate

Harvard | 2026

Certificate in Product Strategy

Northwestern, Kellogg | 2022

Artificial Intelligence and Data Science for Leaders

University of Chicago | 2020

Civic Leadership Academy

University of Chicago | 2020

Master of Public Policy

University of Chicago | 2016

Master of Economics

University of Illinois at Chicago | 2013