

Tim Farrell

Senior Product Manager

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SUMMARY

- Product builder/ leader specialized in data and AI/ML products for bio/ medicine.
- Strategic lead for several large-scale data and AI/ML platforms (eg billions of clinical records, 100s of models), driving product development from concept to commercial impact.

RELEVANT EXPERIENCE

OM1

Senior Product Manager

Boston, MA
2024-Present

- Lead 0-to-1 development of **clinical AI product**, taking a proprietary foundation model from internal capability to externally consumable product with multiple surfaces (e.g. **API**).
- Drive product strategy across payer, provider and life sciences markets, transitioning revenue streams from services to product based and enabling deals worth \$400k+ ACV.

Product Manager

2022-2024

- Led **platform** that improved data product discoverability—driving 50% YoY revenue growth and enabling deals worth \$1.75M+ TCv—and streamlined delivery, reducing costs by 80%.
- Oversaw ML/AI enrichments (extraction + imputation), which increased observations by 4x.
- Built materials that drove significant commercial impact (e.g. deals worth \$500k+ ACV).

Day Zero Diagnostics (acquired by bioMérieux)

Product Manager

Boston, MA
2021-2022

- Led product for company’s first commercial offering (**outbreak detection for hospitals**).
- Drove CLIA certification process, to enable service to be sold as a clinical lab test.
- Scaled commercial traction from ~1 deal/quarter to 1–2 deals/month.

Manager, Bioinformatics Engineering

Bioinformatics Engineer

2020-2021
2019-2020

- Developed **data platform** to support ML model training and development. Grew data 35% YoY through partnerships and public data, building one of the largest datasets of its kind (50k+ genotype-phenotype samples).

Broad Institute of Harvard and MIT

Assoc. Computational Biologist

Cambridge, MA
2017-2019

- Built **cloud-based genomics data system** supporting research and analytic workflows.
- Analyzed phase IV vaccine trial data and improved accuracy via error-correction research.

US Army Reserve

Operations Officer

2012-2021

- Led operations for 100+ personnel; deployed overseas (2016) and for COVID-19 (2020).

SKILLS

Product	0-to-1 development, Product strategy, GTM & commercialization, Discovery, Roadmapping
Data & AI	ML lifecycle, Model evaluations, Data platforms, GenAI / LLM products
Healthcare / Domain	Real world data (EMR/ EHR, claims, etc), FHIR, SMART on FHIR, Clinical trials, Genomics

TOOLS

Work Management	Jira, Confluence, Google Workspace
Prototyping/ Design	Cursor, Claude, Lovable, Figma, Python, Javascript/ React
Data/ Analytics	Snowflake, Databricks, Google Analytics, BigQuery, Hex

EDUCATION

M.S., Bioinformatics – Boston University	2014-2016
Activities: West End House Tutor (Chemistry and Math)	
B.S., Biomedical Engineering – Rutgers University	2008-2012
Activities: Army ROTC (Top 10%)	

PROFESSIONAL DEVELOPMENT

AI Product Management – Coursera	2026
Certified Product Owner – Product HQ	2022