

# Tim Farrell

## Senior Product Manager

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### SUMMARY

- Product leader/ builder with 6+ years experience developing data/ AI solutions in bio/ health
- “High velocity” individual with technical skills and a decade of operations/ leadership experience

### RELEVANT EXPERIENCE

#### OM1 / Boston, MA

##### Senior Product Manager / 2024–Present

- Lead development for [phenotyping and risk prediction solution](#), powered by a proprietary generative AI model. Perform prototyping/ discovery to validate and launch new products.
- Manage [analytics platform](#) that improves product discoverability and has reduced delivery costs by 80%. Led development of AI agent that increased usability for non-technical users.

##### Product Manager / 2022–2024

- Used partnering approach to deliver [fully-featured data analytics platform product](#) at very low cost, ultimately leading to deals worth \$1.75M in TCV.
- Managed data platform for real-world data and precision medicine, which includes data on 350M+ patients, and drove 50% YoY revenue growth. Oversaw ML/ AI model development, increasing observations by 4X+. Improved roadmap and product release processes.

#### Day Zero Diagnostics / Boston, MA

##### Product Manager / 2021–2022

- Became product lead for company’s first commercial offering: [outbreak detection sequencing solution](#) for hospital systems. Facilitated CLIA certification, so offering could be ordered as a lab test. Grew service from 1 deal/ quarter to 1–2 deals/ month.

#### Manager, Bioinformatics Engineering / 2020–2021

##### Bioinformatics Engineer / 2019–2020

- Developed [data platform](#) that supported ML model training and development. Grew data assets 35% YoY using partnerships and public data, ultimately building one of the largest datasets of its kind. Technology eventually acquired by bioMérieux.

#### Broad Institute of Harvard and MIT / Cambridge, MA

##### Computational Biologist / 2017–2019

- Built cloud-based [data system](#) for malaria genomics. Performed analysis for phase IV vaccine clinical trial. Conducted research on amplicon sequencing error correction.

### US Army Reserve

##### Operations Officer / 2012–2021

- Part-time military leader (2 days/ mo + 4 weeks/ yr). Managed operations of 100+ soldiers.
- Deployed/ activated in 2016 – 2017 (OFS) and Apr – Jun 2020 (COVID-19).

### EDUCATION

#### Boston University / 2014–2016

##### Master of Science, Bioinformatics

Activities: West End House Tutor (Chemistry and Math)

#### Rutgers University / 2008–2012

##### Bachelor of Science, Biomedical Engineering

Activities: Army ROTC (Top 10%)

### SKILLS

#### Product Management

Roadmap planning, Agile, Release management, Go-to-market strategy

#### Data & AI

Platform development, Data sourcing/ labeling, Model evaluation, Model lifecycle

#### Domain Expertise

Real world data (EMR/ EHR, claims, provider, etc), Genomics, Clinical trials

### TOOLS

#### Cloud Platforms

GCP, AWS

#### Data Analysis

Jupyter, SQL, Python, R

#### Data Technologies

Snowflake, Databricks, Hex, dbt, BigQuery

#### Design

Figma, Canva

#### Prototyping/ Programming

Cursor, Lovable, Python, Javascript/ React

#### Work Management

Jira, Slack, Google Workspace, Confluence

### PROFESSIONAL DEVELOPMENT

#### AI Product Management

Duke University/ Coursera 2025

#### Certified Product Owner

[Product HQ](#) 2022