

Tim Farrell

Senior Product Manager

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Summary

- Builder with 8+ years experience developing data/ analytics/ AI solutions in bio/ health.
- Technical background with a decade of leadership/ operations experience.

Experience

OM1

Senior Product Manager

Product Manager

Boston, MA

Jan 2024 - Present

May 2022 - Jan 2024

- Lead development of [AI-powered digital phenotyping product line](#). Leverage generative AI to accelerate product design and development, resulting in fast expansion to new verticals.
- Manage EHR and claims data products that accelerate clinical research and evidence generation, which have grown 50% YoY. Oversee data enrichments including LLM-based text extractions and ML-based outcome estimations that have increased available endpoints by 4X+.
- Lead strategy and development of analytics platform that improves discoverability, accelerates delivery and reduces costs by 80%. Led development of an AI assistant feature that increased usability/ usage for non-technical users.

Day Zero Diagnostics

Product Manager

Manager, Bioinformatics Engineering

Bioinformatics Engineer

Boston, MA

Nov 2021 - May 2022

Jun 2020 - Nov 2021

May 2019 - Jun 2020

- Managed [clinical sequencing service](#) for hospital systems (e.g. MGH) to rapidly identify and eliminate outbreaks. Grew service from 1 to 3 deals/ mo. Facilitated regulatory validation (CLIA).
- Managed [data platform](#) that supported ML/ AI phenotypic prediction model development, growing data assets 35% YoY and building one of the largest datasets of its kind.

US Army Reserve

Operations Officer

May 2012 - Mar 2021

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

Skills

Product: Strategy/ roadmap, Backlog management, ROI analysis, User/ market research

Technical: Data analytics, UX/ UI design, AI model development, Generative AI, APIs

Work management: Jira, Confluence, Google Workspace

Data: SQL, Snowflake, Supabase/ Postgres, Metabase

Programming: Python, Javascript

Design: Figma, Canva, Balsalmiq

Generative AI: Lovable, Cursor

Education

Boston University

Master of Science, Bioinformatics

Sept 2014 - May 2016

Activities: West End House STEM Tutor program (chemistry and math)

Rutgers University

Bachelor of Science, Biomedical Engineering

Sept 2008 - May 2012

Activities: Army ROTC (top 10%), Rutgers Rugby Football Club (Co-captain)