# Tim Farrell
## Senior Product Manager

website | linkedin | email

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## Summary

- Product leader/ builder with 8+ years experience developing data/ AI and digital solutions in bio/ health
- "High slope" individual with technical skills and a decade of operations/ leadership experience

## Experience

### OM1
Boston, MA

Senior Product Manager — Jan 2024 - Present
Product Manager — May 2022 - Jan 2024

- Lead product development for **generative AI digital phenotyping solution**. Perform product design and prototyping to discover, market test and validate new product concepts.
- Manage **analytics platform** that improves product discoverability and has reduced delivery costs by 80%. Led development of AI agent prototype that has increased usability for non-technical users.
- Manage data platform for **real-world evidence and personalized medicine in chronic disease**, which has grown in revenue 50% YoY and includes data on 300M+ patients. Oversee data processing and enrichment, including AI-based text extractions and endpoint estimations, which have increased endpoints by 4X+.

### Day Zero Diagnostics
Boston, MA

Product Manager — Nov 2021 - May 2022
Manager, Bioinformatics Engineering — Jun 2020 - Nov 2021
Bioinformatics Engineer — May 2019 - Jun 2020

- Became product lead for company's first commercial offering: **outbreak detection sequencing solution** for hospital systems. Facilitated regulatory certification (CLIA) so offering could ordered as a lab test. Grew service from 1 deal/ quarter to 1-2 deals/ month. Led new product development from concept to launch.
- Managed **data platform** that supported ML/ AI phenotypic prediction model development. Grew data assets 35% YoY using both partnerships and public data, ultimately creating one of the largest datasets of its kind.

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

Computational Biologist — Jun 2017 - Jun 2019

- Built **data processing and analysis system** for phase III clinical trial of malaria vaccine and other studies.

### 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

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|---|---|
| *Product* | Roadmap/ backlog management, Strategy/ Prioritization, Market research, ROI analysis |
| *Types of Products* | Data/ analytics, ML/ AI, SaaS, APIs, LLMs/ AI agents |
| *Design* | Figma, Canva, GenAI (Lovable, Claude), Balsalmiq |
| *Work Management* | Jira, Confluence, Google Workspace |
| *Data/ Analytics* | SQL, Snowflake, Supabase/ Postgres, Metabase |
| *Programming* | Python, Javascript/ React, Cursor |

## Education

**Boston University**  Master of Science, Bioinformatics
Sept 2014 - May 2016

**Rutgers University**  Bachelor of Science, Biomedical Engineering
Sept 2008 - May 2012