

Sophia Thompson

Product Management Director

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STRENGTHS

- Effective Communicator**
Fostered open dialogue among interdisciplinary teams, becoming a trusted resource for tackling complex issues. Peers frequently sought advice on challenging problems, reflecting strong interpersonal connections.
- Visionary Leader**
Cultivated long-term strategies to enable transformative approaches in medical research through AI. Implemented visionary initiatives that became foundational shifts within operational models.
- Adaptable Problem-Solver**
Proactively addressed challenges with tailored solutions, gaining executive confidence during critical project phases. Successfully led efforts to pivot strategies towards innovative methodologies.
- Collaborative Partner**
Engaged proactively with diverse groups, establishing fruitful partnerships that resulted in mutually beneficial outcomes. Demonstrated ability to create synergy across varying departments.
- Research Advocate**
Dedicated to promoting the value of AI-driven approaches in clinical research. Authored several impactful papers highlighting advancements achievable through innovative thinking.

SKILLS

Product Management

AI and Machine Learning



Clinical Research Data Analysis

SUMMARY

Accomplished medical researcher and product management professional with over six years of experience in leveraging technology for healthcare innovations. Proven track record in developing AI-driven solutions that enhance medical research efficacy. Experience includes leading cross-functional teams, building strategic partnerships, and ensuring projects align with organizational objectives. Committed to transforming clinical practices through innovative product development and implementation of AI technologies. Eager to contribute expertise in re-platforming digital assets for enhanced user engagement and sustained business growth at GenTech Solutions.

EXPERIENCE



Product Manager

HealthTech Innovations  January 2023 - Present  Chicago, IL

Lead the development of AI-based healthcare products, enhancing user experience and engagement. Collaborate across multiple engineering teams to integrate robust AI capabilities into existing platforms. Conduct market analyses to identify emerging trends and technologies within healthcare sectors.

- Facilitated brainstorming sessions to develop innovative product features that cater to evolving market demands.
- Defined product roadmaps aligned with company objectives while prioritizing customer needs in design and functionality.
- Implemented user feedback loops resulting in meaningful improvements in product offerings.
- Built strong rapport with stakeholders, ensuring project alignment with overall strategy.



Senior Research Analyst

MedAI Solutions  June 2020 - December 2022  Chicago, IL

Managed complex research projects focusing on AI applications in clinical trials, ensuring high standards in methodologies. Developed and maintained partnerships with academic institutions, enhancing collaborative efforts in research endeavors. Acted as a primary spokesperson for findings at industry events, reinforcing corporate reputation as a thought leader.

- Drove initiatives to present groundbreaking results in AI-driven clinical research, attracting media attention.
- Engaged with researchers and physicians effectively, molding heightened interest in adopting AI methodologies.
- Achieved commendations for contributions that positioned the organization as a trendsetter in its field.
- Led educational workshops aimed at promoting best practices in integrating AI within clinical settings.

Clinical Research Associate

BioHealth Systems  August 2018 - May 2020  Naperville, IL

Supported clinical trials by analyzing data meticulously and ensuring regulatory compliance. Assisted in developing comprehensive research protocols and strategies for participant recruitment. Collaborated across various departments to simplify and enhance research processes.

- Coordinated efforts with external collaborators to gather qualitative insights central to study designs.
- Monitored project timelines diligently, facilitating smooth transitions between different phases of trial execution.
- Established efficient communication channels among team members, improving overall productivity.
- Generated detailed reports to communicate findings and improvements regarding study efficiency.

Strategic Planning

Innovation Strategy

User Experience Design

Regulatory Compliance

Market Research

Collaboration Skills

Project Leadership

Stakeholder Engagement

Team Building

Medical Data Interpretation

Digital Asset Management

Budgeting

LANGUAGES

English Native

Spanish Intermediate

MY CAREER



● Product Manager at HealthTech Innovations (3.4 Years)

● Senior Research Analyst at MedAI Solutions (2.5 Years)

● Clinical Research Associate at BioHealth Systems (1.8 Years)

PROJECTS

AI-Enhanced Clinical Trial Evaluation Tool 📅 January 2023

Designed an interactive tool utilizing AI algorithms to assess and optimize performance metrics within clinical trials. This innovation improved tracking efficiency and enhanced decision-making in real time.

Patient Engagement Background Analysis 📅 December 2022

Conducted extensive research on patient interactions with AI tools. Resulted in actionable insights that guided product development focused on user-centric design.

LEADERSHIP & AWARDS

- Outstanding Contributions in Medical AI Development Award at MedAI Solutions.
- Excellence in Research Practices Recognition from BioHealth Systems.

EDUCATION

Master's Degree in Healthcare Technology

University of Illinois 🎓 GPA: 3.9 📅 2018 📍 Champaign, IL

Coursework: Healthcare Innovations, Product Management, Clinical Research, AI Applications

CERTIFICATIONS

- Certified Clinical Research Associate (CCRA) 📅 2021
- AI in Healthcare Certification 📅 2022

TECHNICAL SKILLS

- **Market Research Methods:** Qualitative Analysis, Quantitative Analysis, Survey Design
- **Project Management Tools:** Trello, JIRA, Asana
- **AI Frameworks:** TensorFlow, PyTorch, Keras
- **Data Analytics Software:** R, Python, SQL
- **Communication Tools:** Slack, Microsoft Teams, Zoom
- **Visualization Tools:** Tableau, Power BI, Excel
- **Compliance Software:** IRBNet, REDCap, OnCore
- **Database Management:** Oracle, MySQL, PostgreSQL
- **Design Tools:** Adobe XD, Figma, Sketch
- **Collaboration Platforms:** Confluence, SharePoint, Google Workspace

PROFESSIONAL AFFILIATIONS

- Member of the American Medical Association (AMA).
- Active Participant in Women in Data Science Conferences.

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST