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Summary

Product leader with over 10 years of experience in AI, machine learning, and large language models. Expertise in trust & safety, user experience, and data-driven decision making. Proven track record of leading cross-functional teams to deliver scalable AI products while pioneering ethical AI frameworks and ensuring safety in AI deployment. Successfully scaled AI teams from 10 to 100+ members, managing complex AI systems that improved user engagement by over 200% while reducing harmful interactions by 40%. Committed to developing AI technologies that balance innovation with responsible practices and ethical considerations, directly impacting millions of users globally through enhanced safety features and ethical AI implementation.

Experience

• Covariant

Emeryville, CA, USA

Principal Product Manager - Safety-Critical Robotic Systems

Sep 2022 – Present

- **AI-powered Robotic System:** Led development of scalable AI solutions with robust safety protocols, driving projected annual revenue of \$100M+ while ensuring compliance with ethical AI standards. Implemented a novel risk assessment framework, reducing critical AI failures by 75%
- **Ethical AI Implementation:** Improved product safety by 20% and user-friendliness by 25% through AI algorithm enhancements, prioritizing fairness and transparency in machine learning models. Developed an industry-first AI bias detection system, increasing model fairness by 40%
- **Cross-functional AI Safety Leadership:** Managed cross-functional teams of 50+ members to launch new AI features, reducing product delivery time by 30% while maintaining rigorous safety and ethical guidelines. Established a governance structure that became an industry benchmark for responsible AI development
- **AI-Driven Quality Assurance:** Implemented AI-powered project tracking tools, increasing quality assurance coverage by 400% and enhancing the ability to identify and mitigate potential AI risks. This system was adopted by three other divisions, improving overall company product quality by 35%

• Deel

San Francisco, CA, USA

Lead Product Manager - Contracts & HRIS

Feb 2022 – May 2022

- **AI-Enhanced Product Strategy:** Developed strategy for core contractor experience, integrating ethical AI principles in contract management and HRIS for global teams. Resulted in a 30% increase in user satisfaction and 25% reduction in compliance-related issues
- **Data Privacy and Ethics:** Enhanced contract creation and management processes, improving usability and compliance across jurisdictions while ensuring robust data protection. Implemented a new AI-driven privacy framework, increasing data compliance rates by 60% and reducing privacy-related risks by 40%
- **AI-Driven Feature Roadmap:** Created HRIS feature roadmap incorporating responsible AI practices to support rapid growth in contractor onboarding and management. New AI-powered features reduced onboarding time by 50% while maintaining 100% compliance with global labor laws

• Meta

San Francisco, CA, USA

Senior Product Manager - Trust & Safety in Communication Tools

Mar 2020 – Jan 2022

- **AI-Powered Safety Features:** Led development and launch of Instagram Calling with built-in AI safety measures, increasing user engagement by 75% in 6 months while reducing harmful interactions by 60%. Collaborated with research teams to implement state-of-the-art content moderation algorithms
- **Ethical AI Integration:** Shipped new communication features contributing to 85% of annual user growth goals, prioritizing user privacy and ethical AI practices. Worked closely with Meta's AI Ethics board to ensure all features adhered to strict ethical guidelines
- **AI-Enhanced Connection Quality:** Improved real-time connection quality by 50% using data-driven product enhancements, balancing performance with ethical data usage. Implemented a novel AI-driven network optimization system, reducing data consumption by 30% while improving call quality
- **Safety Collaboration:** Partnered with AI safety and trust teams to deploy advanced machine learning models responsibly, adhering to industry-leading ethical AI guidelines. Led cross-functional workshops resulting in a new AI safety protocol adopted company-wide

- **Meta** Menlo Park, CA, USA
Senior Product Manager, Core Growth - Integrity & User Protection *Oct 2018 – Mar 2020*
 - **AI-Driven Growth and Safety:** Developed AI-powered friend recommendation system, increasing active users by 2 million while implementing safeguards against potential misuse. System reduced fake account creation by 70%
 - **Ethical Content Moderation:** Implemented AI-based content moderation tools, reducing policy violations by 40% while ensuring fair and unbiased application. Collaborated with research teams to develop new NLP models for nuanced content understanding
 - **Responsible Growth Strategy:** Improved user growth strategy, achieving 0.89% increase in monthly active users over 3 months while strengthening platform integrity measures. Strategy became a case study in responsible growth for tech companies
- **Meta** Menlo Park, CA, USA
Product Manager, AR/VR - Voice Assistant Technologies *Aug 2017 – Oct 2018*
 - **Ethical AI Assistant Development:** Led team of 60+ engineers in development and launch of Facebook's AI Assistant for Portal, incorporating strong privacy protections and ethical use guidelines. Resulted in 30% higher user trust compared to competing products
 - **User-Centric AI Integration:** Increased AR/VR feature adoption by 45% through intuitive voice command implementation, prioritizing user consent and data minimization. Developed an industry-first AI transparency feature, allowing users to understand and control AI decision-making
 - **AI Performance Optimization:** Improved voice assistant response time by 30% by optimizing AI models, balancing efficiency with responsible AI practices. Implemented a novel federated learning approach, improving personalization while enhancing user privacy
- **Microsoft** Redmond, WA, USA
Product Manager II, Azure Cognitive Services - AI & Language Models *Jul 2014 – Jun 2017*
 - **Ethical AI Service Adoption:** Increased Azure Cognitive Services adoption by 55% through strategic partnerships, emphasizing responsible AI practices and transparency. Led the development of an AI ethics toolkit, positioning Microsoft as an industry leader in responsible AI
 - **Inclusive AI Development:** Expanded language processing capabilities to 25 languages, growing enterprise client base while reducing cultural and linguistic biases. Efforts resulted in a 40% increase in adoption among diverse global markets
 - **AI Governance Framework:** Implemented comprehensive ethical AI guidelines, reducing biased outcomes by 70% and establishing Microsoft as a leader in responsible AI. Framework was adopted by three Fortune 500 companies as their AI governance standard

Education

- **Massachusetts Institute of Technology** Cambridge, MA
Master's, High Performance Structures *Aug 2013 – Jul 2014*
- **University of Warwick** Coventry, UK
Bachelor's, Civil Engineering *Aug 2009 – Jul 2012*

Skills

- **AI Ethics & Safety:** AI Governance, Ethical AI Design, AI Risk Mitigation, Responsible AI Development
- **AI & Machine Learning:** Large Language Models (LLMs), Machine Learning, Natural Language Processing (NLP), Conversational AI
- **Product Management:** AI Product Strategy, Data-Driven Decision Making, Cross-functional Leadership, Risk Assessment & Mitigation
- **Trust & Safety:** Content Moderation, Policy Development, Detection Systems, User Privacy Protection
- **Technical:** Cloud Computing (AWS, GCP, Azure), Big Data Analytics, Data Structures & Algorithms

Awards & Recognition

- **Build Social Value Award:** Meta, May 2020
- **Kennedy Scholarship:** Kennedy Memorial Trust, UK, June 2014