

Oliver Newth

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Accomplished Product Manager with over 10 years of experience, specializing in AI and Machine Learning. Expertise in leading ambitious 0-to-1 projects, crafting API solutions, and ensuring new products are designed with safety as a priority. Proven track record in strategic planning, cross-functional collaboration, and innovation within Fortune 500 companies.

EXPERIENCE

Covariant.ai	Product Manager, AI Robotic Kitting	Sep 2022 - present
	<ul style="list-style-type: none">Leading the global deployment of 1,000 robots (\$100M+ CARR potential) for an AI-powered 10 robot kitting system, setting detailed roadmaps and coordinating across teams.Defined an API for the integration of the robotic kitting system with customer systems.Responsible for identifying new opportunities, managing project dependencies, and efficiently communicating project status.Collaborating with engineers and ML researchers on the strategic vision for the robotic system.	
Meta	Product Manager, Instagram Calling	Mar 2020 - Jan 2022
	<ul style="list-style-type: none">Pioneered new real-time user-centered experiences for Instagram Calling and in the Metaverse.Contributed 78% of the organization's goal for total connected call duration in 2021.Worked closely with privacy and integrity teams to ensure changes were safe for users.	
	Product Manager, Core Growth, ML Ranking	Nov 2018 - Mar 2020
	<ul style="list-style-type: none">Led the Growth ranking team (20 data engineers, 5 data scientists, 2 infrastructure engineers) and XFN relationships with Integrity, Privacy and Core Data Science teams.Collaborated with a specialist team in the UK to develop and launch a classifier that reduced inappropriate interactions with minors globally on Facebook by 30%.Led several projects aimed at reducing fake friending and other forms of harm through friendingPivoted team to a new US Participation Rate Goal, and hit the goal with many new initiatives in a previously unknown area which cumulatively led to +1.5M global monthly active Facebook users.	
	Product Manager, Facebook AI Assistant	Aug 2017 - Nov 2018
	<ul style="list-style-type: none">Spearheaded the creation of Facebook's first AI assistant, the backbone of Meta's VR products.Led all product execution workstreams to release (60+ Engineers).Formed cross-company partnerships for key integrations, including Speech, Search, and Research. This included identifying new technologies that could be beneficial for the Assistant.	
Microsoft	Program Manager II, Natural Language APIs	Jul 2014 - Jun 2017
	<ul style="list-style-type: none">Developed new machine learning-based API products for large enterprises.Created new natural language APIs for analyzing meaning behind text in over 20 languages.	

SKILLS

Technical	Machine Learning, AI, Big Data, AR/VR, API Development, Data Science, Azure, Agile Methodologies
Leadership	API Product Development, Cross-Functional Team Coordination, User Research, Product-Led Growth

EDUCATION

MIT	MEng High Performance Structures	2013 - 2014
	<ul style="list-style-type: none">Thesis: "The Role of Big Data in Quantifying Risk in Structural Development."	
Warwick University	BEng Civil Engineering	2009 - 2012

AWARDS

Meta	Build Social Value	2019
	<ul style="list-style-type: none">Developed a queer focused sticker pack with >150M global sends on Facebook and Messenger.	
UK Government	Kennedy Scholarship	2013
	<ul style="list-style-type: none">Selected as one of 10 recipients for the Kennedy Scholarship, part of the UK's memorial to JFK.	