

Privateer Space: The Final Frontier in AI Space Junk Management

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It's time to take out the space trash.

In this episode of the NVIDIA AI Podcast , host Noah Kravitz dives into an illuminating conversation with Alex Fielding, co-founder and CEO of Privateer Space.

Fielding is a tech industry veteran, having previously worked alongside Apple co-founder Steve Wozniak on several projects, and holds a deep expertise in engineering, robotics, machine learning and AI.

Privateer Space, Fielding's latest venture, aims to address one of the most daunting challenges facing our world today: space debris.

The company is creating a data infrastructure to monitor and clean up space debris, ensuring sustainable growth for the budding space economy. In essence, they're the sanitation engineers of the cosmos.

Privateer is also focused on bolstering space accessibility. All of the company's datasets and those of its partners are being made available through APIs, so users can more easily build space applications related to Earth observation, climate science and more.

Privateer Space is a part of NVIDIA Inception , a free program that offers go-to-market support, expertise and technology for AI startups.

During the podcast, Fielding shares the genesis of Privateer Space, his journey from Apple to the space industry, and his subsequent work on communication between satellites at different altitudes.

He also addresses the severity of space debris, explaining how every launch adds more debris, including minute yet potentially dangerous fragments like frozen propellant and paint chips.

Tune in to the podcast for more on what the future holds for the intersection of AI and space.

Jules Anh Tuan Nguyen Explains How AI Lets Amputee Control Prosthetic Hand, Video Games

A postdoctoral researcher at the University of Minnesota discusses his efforts to allow amputees to control their prosthetic limb — right down to the finger motions — with their minds.

Overjet's Ai Wardah Inam on Bringing AI to Dentistry

Overjet, a member of NVIDIA Inception , is moving fast to bring AI to dentists' offices. Dr. Wardah Inam, CEO of the company, discusses using AI to improve patient care.

Immunai CTO and Co-Founder Luis Voloch on Using Deep Learning to Develop New Drugs

Luis Voloch, co-founder and chief technology officer of Immunai, talks about tackling the challenges of the immune system with a machine learning and data science mindset.

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