A Podcast With Teeth: How Overjet Brings AI to Dentists' Offices

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Dentists get a bad rap. Dentists also get more people out of more aggravating pain than just about anyone.

Which is why the more technology dentists have, the better.

Overjet, a member of the NVIDIA Inception program for startups, is moving fast to bring AI to dentists' offices.

On this episode of the NVIDIA AI Podcast , host Noah Kravitz talks to Dr. Wardha Inam, CEO of Overjet, about how her company uses AI to improve patient care.

Overjet's AI-powered technology analyzes and annotates X-rays for dentists and insurance providers.

It's a step that promises to take the subjectivity out of X-ray interpretations, boosting medical services.

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Artem Cherkasov and Olexandr Isayev on Democratizing Drug Discovery With NVIDIA GPUs

It may seem intuitive that AI and deep learning can speed up workflows — including novel drug discovery, a typically years-long and several-billion-dollar endeavor. However, there is a dearth of recent research reviewing how accelerated computing can impact the process. Professors Artem Cherkasov and Olexandr Isayev discuss how GPUs can help democratize drug discovery.

Lending a Helping Hand: Jules Anh Tuan Nguyen on Building a Neuroprosthetic

Is it possible to manipulate things with your mind? Possibly. University of Minnesota postdoctoral researcher Jules Anh Tuan Nguyen discusses allowing amputees to control their prosthetic limbs with their thoughts, using neural decoders and deep learning.

Wild Things: 3D Reconstructions of Endangered Species With NVIDIA's Sifei Liu

Studying endangered species can be difficult, as they're elusive, and the act of observing them can disrupt their lives. Sifei Liu, a senior research scientist at NVIDIA, discusses how scientists can avoid these pitfalls by studying AI-generated 3D representations of these endangered species.

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