

🔍 Entrepreneurship at Cornell in Potomac, MD

Entrepreneurship at Cornell's Post



Entrepreneurship at Cornell

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Built by Cornellians, [Z Advanced Computing, Inc. \(ZAC\)](#) is ranked top 5 in the world for Web 3.0. 🌐 ZAC has demonstrated major AI and Machine Learning (ML) breakthroughs, including using only a few training samples, and using much lower computing power (e.g., using only an average laptop with only CPU 🤖), for both training & recognition. "This is in sharp contrast to the other algorithms in industry (such as Deep Convolutional Neural Networks (CNN) or ResNets) that require thousands to billions of training samples, trained on large GPU servers or supercomputer," emphasized Dr. [Bijan Tadayon](#) '86, PhD '89, CEO of ZAC. 🙌

Development is headed by [Saied Tadayon](#) '86, PhD '89, a scientist, veteran software developer, and a math prodigy who ranked 1st as an undergrad at [Cornell University](#), and got his PhD at age 23! 😊

ZAC Cognition-based Explainable-AI enables a wide variety of complex 3D image/object recognition applications and verticals in different industries. Some applications are: autonomous vehicles 🚗, e-commerce 📱, ads 📺, medical 🏥, satellite/aerial imaging 🛰️, security 🛡️, and smart homes/appliances. ZAC owns a very strong IP portfolio with over 450 inventions, including 13 issued US patents.

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https://lnkd.in/eCh_wpFr



GlobalData ranked ZAC, the Cognitive Explainable-AI (Artificial Intelligence)...

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We are honored to be mentioned by "Entrepreneurship-At-Cornell". ZAC has 6 Cornellians on the team, including Prof. David Lee (Nobel Laureate, Physics, Cornell), late Prof. Robert Buhrman (former Sr. Vice Provost of Research, Cornell), Prof. Mike Spencer (former Associate Dean of Engineering for Research, Cornell), plus the 3 co-founders, i.e., Bijan Tadayon (Appl Phys '86, PhD-EE '89), Saied Tadayon (Appl Phys '86, PhD-EE '89), and Mahnaz Dean (MEng-Mech Eng '86, in Robotics Vision/ OCR).

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