Tyson S. McDowell

Tech Entrepreneur and CTO for Humanity

Tyson S. McDowell, 37, is a serial tech entrepreneur and venture capitalist focused on positively merging humans with AI-driven technologies.

Through nearly 20 years of experience in building and running companies as CEO and CTO, simultaneously, he has developed a strong intuition for how to blend strategic business interests with technology designed to enhance, not devolve, a human user.

His first major success was Avadyne Health which focused outwardly on managing the financial transactions of healthcare for US Hospitals. Inwardly, Avadyne became a highly optimized just-in-time workforce engine for specialists engaging in patient and insurance collections, an analytics and AI-driven fin-tech capability dynamically calculating patient financing options that blended both potential to collect (like a Med-FICO), cost to collect, and risk of patient sentiment reduction, as well as a push-workflow engine to both collectors and patients that made the complex healthcare billing process seem simple and convenient.

During this time, the world changed dramatically.

Upon exiting Avadyne to a growth private equity firm, Tyson focused on his chief concern for the world… that emerging AI tech was hurting humanity, when it is clearly supposed to be the next positive human evolution. It was hurting humanity because of short term business interest and a lack of understanding of the first-principles underlying human-technology partnership that would maximize the potential of the tech, and the human, simultaneously.

This passion has led Tyson to speak regularly to both C-suite teams on strategy and technology teams on how to optimize their products to drive outsize financial results, while enabling positive human evolution. He is also co-founder of a Venture Capital and Incubation firm that starts, funds, designs, and sustainably mentors AI-driven tech companies focused on sustainable health, and human prosperity (fin-tech, and future of work).

While technology and business are his focus, Aviation is a core passion. Tyson is a certified private pilot with instrument, multi-engine, helicopter and various type ratings. He built and flies the airplane he commutes in, and manages historic and ex-military warbirds and fighter jets.

Tyson resides in San Diego, CA with his wife and daughter, is a member of the Young President's Organization (YPO), and is Vice Chairman of the San Diego Air and Space Museum.

See his TEDx Talk on Human-AI convergence here: https://www.youtube.com/watch?v=Y2eHWHv_JPQ