

# Tim Toohill

Chief Technology Officer and  
Co-Founder



Tim Toohill is the Chief Technology Officer and Co-Founder at Certus Core, where he drives innovation in technology initiatives that align with the company's strategic goals. With over 20 years of experience, he has developed advanced data solutions for both government and commercial clients, specializing in scalable architectures, data engineering, and AI-driven analytics.

His career began in electronics engineering and programming in high school, where he built early software and hardware projects that sparked his passion for technology. This foundation led to four years in the U.S. Air Force, where he specialized in satellite communications and network engineering supporting global operations, earning him distinctions such as the Air Force Achievement Medal.

Following his military service, Tim held senior positions at Deloitte, Altamira Technologies, and Pragmatics, where he designed and implemented high-performance data platforms for intelligence and defense applications. His work spanned cloud-hybrid data science platforms, large-scale knowledge graph systems, and ETL pipelines that supported mission-critical operations.

Beyond his professional work, Tim is committed to community engagement, mentorship, and participation in industry discussions. He is passionate about fostering collaboration in the data science and engineering communities. Additionally, he has a keen interest in exploring how data-driven strategies and algorithms can optimize financial markets.

Tim earned both his Bachelor's and Master's degrees in Computer Science from the University of Maryland. While advancing the company's technological vision, he remains committed to research and innovation, continuously exploring new approaches in data science, software engineering, and AI-driven decision-making.

