

Karl Ricanek Jr.

Ph.D. Co-Founder and Chief Data Scientist

Karl leads the facial analytics, machine learning, and data science group, which focuses on developing novel solutions for the prediction of life events through deep analysis of the face and application data. Karl began his training in artificial intelligence and machine learning while working with the U.S. Department of Defense. He then applied this knowledge to the field of biometrics, developing innovative solutions for the U.S. Government for over a decade. During this time, he also developed the field of facial analytics and holds multiple patents on the topic.

Karl is also a Professor of Computer Science at University of North Carolina at Wilmington, where he founded the world renowned Face Aging Group Research Lab. He is the Director for the Institute for Interdisciplinary Identity Sciences (I3S) and affiliated with multiple International Scientific Working Groups on the subject of face recognition and facial analytics. He has authored more than 80 scientific articles and multiple book chapters in the areas of machine learning, face recognition, and facial analytics. Karl received his Ph.D. in Electrical Engineering from North Carolina A & T State University.

