Stanford

Adam Nayak

Acting Assistant Professor, Civil and Environmental Engineering

Bio

BIO

Adam Nayak will join Stanford Civil & Environmental Engineering as an Assistant Professor in Summer 2027. His research examines how the spatiotemporal organization of storms, floods, and droughts shapes risk across interconnected infrastructure, financial, and energy systems. Broadly, Adam's work aims to bridge climate risk, stochastic hydrology, and machine learning to support resilient and affordable pathways for communities facing intensifying climate extremes. Adam is currently a postdoctoral research associate at Princeton University in the Department of Civil & Environmental Engineering, focused on research in hurricane hazards and risk analysis. He received his PhD from Columbia University in Earth & Environmental Engineering where he was a National Science Foundation (NSF) Graduate Research Fellow, and his BS and MS from Stanford University in Civil & Environmental Engineering and Management Science & Engineering, respectively.