

JAY MEIL SAIC Vice President of Artificial Intelligence Chief Data Scientist

Jay "Wizard" Meil is vice president of artificial intelligence (AI) and chief data scientist at SAIC, where he leads AI technical strategy and oversees solutions that enable rapid decision-making at scale in support of multiple intelligence disciplines and command, control, communications, computers, cyber, intelligence, surveillance, and reconnaissance (C5ISR). He also chairs SAIC's AI Council. Outside of SAIC, Meil is on the Security Industry Association (SIA) AI Advisory Board, has been invited to be a member of the National Institute of Standards and Technology (NIST) U.S. Artificial Intelligence Safety Institute Consortium, and advises Congressional committees on topics related to AI.

Meil is a recognized subject matter expert in the application of machine learning to analytical tradecraft, all source intelligence, open source intelligence, and C5ISR. He serves as a technical advisor to numerous intelligence organizations within the Intelligence Community (IC) and Department of Defense (DOD).

Meil has led cross-functional teams who have designed, built, and deployed deep learning models to support federal government customers in complex missions of national importance, with the ultimate objective of making the nation safe against peer and near-peer threats. In addition to IC and DOD customers, he has supported civilian agencies including the Department of Homeland Security.

As an SAIC research fellow (emeritus) and now an SAIC technical fellow, Meil is focused on three areas:

- Building data models and integrating common taxonomies to identify objects of interest across service components and combatant commands;
- Integrating multi-modal intelligent decision support systems into command and control operations;
- Applying Al algorithms in identity intelligence, information warfare, information operations and unconventional warfare (I2/IW/IO/UW) operations.

Meil is a frequent participant in research panels and industry discussions on the impact of AI on national security, including with the John Hopkins University Applied Physics Laboratory; the Center for Security in Politics at UC-Berkeley on behalf of DARPA; CERN's OpenLab and Quantum Technology Initiative; the European Geosciences Union; the Atlantic Council Scowcroft Center for Strategy and Security; the Potomac Officers Club; and AFCEA.

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12010 Sunset Hills Rd, Reston, VA 20190 703.676.4300 | saic.com

