Artificial Intelligence

Leadership on Artificial Intelligence

Congressman Lieu is a leader in AI policy in Congress. He was appointed by the Speaker of the House and Democratic Leader to serve as Co-Chair of the <u>House Bipartisan Task Force on</u> <u>Artificial Intelligence</u>.

In 2023, he introduced the <u>first piece of federal legislation written by AI</u>, H.Res.66, which urged Congress to focus on the regulation of this emerging technology. As Vice Chair of the Democratic Caucus, Congressman Lieu has led discussions with top researchers, academics, and industry leaders in AI. He also introduced <u>a bill</u> to study AI applications in health care.

Congressman Lieu was named one of <u>Time Magazine's</u> Most Influential Leaders in AI in 2023. The list included 100 individuals from around the world who are advancing conversations on how AI is reshaping the present and our future.

Calling for responsible use of AI

As a recovering computer science major, Congressman Lieu is enthralled by AI and all the amazing things it can potentially do for society. However, he is also aware of the harms it could cause if left unchecked and unregulated.

Congressman Lieu introduced the bipartisan <u>National AI Commission Act</u>, which would review the United States' current approach to AI regulation, make recommendations on any new regulatory body that may be necessary, and develop a risk-based framework for AI. In a <u>New</u> <u>York Times Op-Ed</u>, Congressman Lieu laid out his vision for such a commission and asserted that Congress needs to be flexible to meet the needs of a rapidly developing technology. Congressman Lieu also introduced the <u>Facial Recognition Act of 2023</u>, which would regulate how law enforcement uses facial recognition technology (FRT) to identify, investigate, and arrest individuals. FRT is a powerful surveillance tool used by law enforcement agencies, but a lack of greater transparency and reasonable limits on its use threatens Americans' civil liberties.



Rep. Lieu speaking at a Washington Post Live event on AI

Ensuring responsible government use of AI

Congressman Lieu supports the responsible use of AI within government agencies. He introduced a bipartisan and bicameral bill, the <u>Federal AI Risk Management Act</u>, to require U.S. federal agencies and vendors to follow the AI risk management guidelines put forth by the National Institute of Standards and Technology (NIST). Rep. Lieu believes that as AI continues to develop rapidly, we need a coordinated government response to ensure that the technology is used responsibly and that individuals are protected.

Safeguarding the nuclear launch process

Congressman Lieu believes that AI, no matter how advanced, should never be allowed to decide whether we launch a nuclear weapon on its own. That is why he introduced the bipartisan <u>Block Nuclear Launch by Autonomous Artificial Intelligence Act</u> with Rep. Donald S. Beyer Jr. (D-VA) and Ken Buck (R-CO), which safeguards the nuclear command and control process to ensure AI is never allowed to make nuclear launch decisions. Congressman Lieu knows that a decision that consequential requires meaningful human input and accountability.