Future 5: Noah Wilchaz

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Noah is an embedded software engineer at Northrop Grumman Mission Systems in Amherst, NY. He joined the company in 2022 after graduating summa cum laude from the University of Buffalo with a BS in Electrical Engineering. During his college career, he made the most of his internship opportunities, gaining experience with Naval Surface Warfare Center Dahlgren Division, as well as Moog Aircraft.

Noah says his goal within the EW industry is to “protect and preserve our dominance within the Electromagnetic Spectrum through innovation. “One area of interest,” he says” “is helping to take EW simulation into the future. “I believe that creating a closed loop simulation platform would be game changing for the teams and laboratories that test and program our most advanced Electronic Warfare Platforms. Especially as enemy radars and emitters gain in complexity each and every day. While we certainly will maintain our growth and dominance in EW Simulation and Test by responding to the exact needs and requests of our industry…Why not look further and challenge ourselves to engineer and develop a closed loop simulation solution that offers unparalleled performance?”

Noah says his most impactful career achievement has been to help advance ” the understanding of the importance of Electronic Warfare Environment Simulation.”

You can learn more about Noah and his fellow Future 5 professionals at https://www.crows.org/page/2023Future5.

For more information about the AOC's Future 5 program, please visit https://www.crows.org/page/future5.