

# Kristin Carter



Kristin joined S2A as the Chief Learning & Design Officer in 2019 with the goal of using her passion for learning design to help people thrive in the workplace. She was instrumental in the development of S2A's Strategic Minds Veteran Leaders Program which is designed to lead fellow veterans to attain success in the civilian workforce. Her passion for learning design stems from her experience teaching robotics and applied physics courses at the United States Naval Academy while she was on active duty in the Navy. During her years at the Naval Academy, she overhauled the curriculum for two courses and spearheaded the initiative to re-write the textbook, Principles of Naval Weapon Systems.

As an Active Duty Naval Engineering Duty Officer, Kristin led the redesign of a Human Computer Interface for controlling unmanned surface vehicles during launch and recovery from the Freedom Class Littoral Combat Ship (LCS). Further, Kristin was a nuclear-trained Surface Warfare Officer serving on a guided-missile cruiser in Japan and as a nuclear engineer onboard the aircraft carrier USS Enterprise, where she was responsible for the automation and protection systems for two nuclear reactors.

Kristin graduated Cum Laude from Villanova University in Mechanical Engineering and received a fellowship from the Department of Energy's Graduate Automotive Technology Education (GATE) program to attend the University of Maryland, College Park. She wrote her thesis on a hybrid-electric powertrain control system for an autonomous vehicle. Kristin currently supports the Navy as the Commanding Officer of a Navy Reserve unit based in Alameda, CA, and continues to serve as a Reserve Engineering Duty Officer.

She lives with her family in her home town of San Diego and enjoys home improvement, playing the piano, reading, and sewing.

✓ **Learning Development,  
S2A Solutions**

✓ **Robotics Instructor,  
United States Naval  
Academy**

✓ **MS, Mechanical  
Engineering**

✓ **Instructional Designer**

✓ **Reserve Naval Officer**