

Christopher Crook



Christopher Crook is a Senior Software Analyst supporting Program Executive Office (PEO) Aviation (AVN). He develops technical solutions and provides guidance in the areas of open system architectures, as well as new airborne technologies. Christopher began his career in the United States Army, serving in the Air Defense Artillery branch for seven years. Since then, he has provided software analysis and development support to various programs and platforms within the Missile Defense Agency's Ground and Flight Test program. Prior to moving to aviation, his last position was as a member of a software review board for the Integrated Air and Missile Defense (IAMD) Product Office.

Christopher has been an active participant of the FACE Consortium for five years as a member of both the Technical Working Group and the

Integration Workshop Standing (IWS) Committee. He served as TWG Vice-Chair for the 2019-2020 year period.

Christopher is a primary developer of the Basic Avionics Lightweight Source Archetype (BALSA) architecture. He is also a principal author of the FACE Software Supplier's Getting Started Guide, FACE Author's Guide, and FACE Integrator's Guide.

Christopher holds a Bachelor of Science degree in Applied Computer Science from Troy University, and is currently pursuing a Master of Science in Computer Science at Vanderbilt University.