

DANIEL SIMON JR.

Teacher | Encourager | Engineer

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STANDARD BIO

Daniel Simon Jr. was most recently a Senior System Integration and Test Engineer at Lockheed Martin Corporation (2021 to 2026), where he developed automated test equipment and Test Program Sets for the PAC-2/PAC-3 Patriot Missile System. A former Army Specialist (E-4) and team lead, and a naturalized U.S. citizen originally from Haiti, Daniel enlisted in the United States Army in 1997 and served at Fort Hood, Texas. He speaks English, French, and Haitian Creole.

After the military, he pursued engineering through years of continuous education: an A.S.T. in Electronics Engineering from ITT Technical Institute, an Associate of Science in Mathematics from Dallas College, and a Bachelor of Science in Electrical Engineering from UT Dallas in 2012. His senior design project, an RF-based friendly-fire prevention system, earned 3rd Place for Best Project.

Over 25 years, Daniel has worked at National Instruments, Asyst Technologies, Texas Instruments, Raytheon, and BAE Systems, moving from electronics technician to senior systems engineer. At BAE he designed Test Program Sets for F-16 and F-35 avionics. At Lockheed Martin he worked within a 10+ engineer team supporting 4 PDRs, 4 CDRs, and 3 TRRs, and led Scrum meetings and stand-ups for 5 to 7 engineers on MRB investigations and root cause analysis. He holds a DoD Secret clearance, current eligibility (granted 01/2017), eligible for immediate reinstatement, and is certified in NI TestStand, LabVIEW, LabWindows/CVI, and Altium Designer.

His leadership extends beyond engineering. Daniel serves on the board of the Josephine Torres Cultural and Community Center and served seven years on the board of Literacy Achieves. He was Chief of Staff of Dallas Haitians United and continues with the organization as an advisor. Engineering isn't all of it. From 2012 to 2021, Daniel tutored and mentored young people in STEM, math, and life skills, driven by a desire to be the mentor he needed at age 14. Literacy Achieves is close to his heart because his own parents struggled to master English after immigrating from Haiti in 1988. He aspires to be the first in his family to earn a Ph.D.

Two quotes guide his work: "Knowledge is Power" (Francis Bacon) and "Everything was invented by individuals no smarter than you" (Steve Jobs). He shared these with every student he mentored.