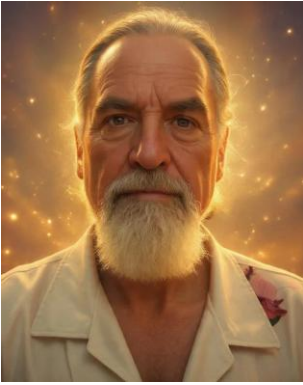




Roy Clemmons – Professional Biography

With over 40 years of full life-cycle software architecture, design and development spanning multiple computer systems and industries, Roy brings a wealth of diverse experience that includes project management, team leadership, and technical mentoring.

Today, Roy is a Senior Technical Manager at EssilorLuxottica USA in Dallas, where he leads the PMS Integration Team. He joined EssilorLuxottica in 2021 as Lead Software Developer for the 4PC Features Team and was promoted in March 2024.

Roy has worked for major U.S. corporations including International Business Machines (IBM), Cisco Systems, Advanced Micro Devices (AMD), Electronic Data Systems (EDS), Lockheed Martin and USAA on software projects at the BIOS and device driver level to self-learning artificial intelligence systems. Moreover, with his background in the military and his employment by government contractors, Roy has been trained in the management and handling of sensitive and classified information and data.

A specialist in developing algorithms for complex problems, Roy is one of the few non-Ph.D. researchers who lead and developed artificial intelligence and machine learning systems. While at AMD, Roy worked with computer scientists at the University of Texas Artificial Intelligence Lab to develop an expert system to teach newly hired electrical engineers the 80x86 instruction set. Subsequently, at his next position at Systems & Processes Engineering Corporation (SPEC), he architected, designed and developed advanced Artificial Intelligence software based on techniques from Linear Algebra and Machine Learning for the U.S. Air Force that predicted an aircraft's possible destinations given the aircraft's heading, speed, fuel and latitude/longitude. Moreover, his search and match algorithms became the foundation for ReserveFishing.com, a web application that matches fishermen with professional fishing guides.

As a technical author, Roy has published numerous technical articles on popular programmer websites like *CodeProject*. Additionally, in 2006, his paper that described a mathematical equation to estimate software projects was published in print by *CrossTalk, The Journal of Defense Software Engineering*.

As a technical mentor and leader, Roy has established and lead software development teams in test-driven, agile development methodologies, Object Oriented Analysis, Design and Development (OOA/OOD), distributed/networked applications, code generation, and Service Oriented Architecture (SOA). At Randolph AFB, Texas, his leadership and mentoring of the Virtual Military Personnel (vMPF) System at Randolph Air Force Base, Texas produced a highly extensible, modular system that improved performance of the web site by at least an order of magnitude.

As an entrepreneur, Roy successfully founded Integrated Computing Systems specializing in software for programmers. His flagship product, *VCTools*, was a popular add-in for Microsoft Visual C++ programmers.

An honorably discharged Air Force veteran, Roy earned the Air Force Commendation Medal for his work as a systems analyst. While in the Air Force, Roy attended Angelo State University and after separation from active duty he attended Richland College in Dallas majoring in Computer Science and Mathematics.

In addition to his professional success, Roy is a member of the *International High IQ Society* and scored high enough on the *Mensa Home Test* to qualify for membership. He enjoys researching, exploring and discussing philosophy, science and theology and is a strong advocate for critical thinking and logic.