



Dr Aspen Olmsted

Dr Aspen Olmsted is an assistant professor and Graduate program director at the College of Charleston. He obtained a Ph.D. in Computer Science and Engineering from The University of South Carolina. Before his academic career, he was CEO of Alliance Software Corporation. Alliance Software developed N-Tier enterprise applications for the performing arts and humanities market. Dr Olmsted's research focus is on the development of algorithms and architectures for distributed enterprise solutions that can guarantee security and correctness while maintaining high-availability. In his Secure Data Engineering Lab at the College of Charleston, Aspen mentors over a dozen graduate and undergraduate students each year.

Aspen's research is primarily focused on providing secure transaction guarantees for Databases, Web Services, and Distributed Systems. He has contributed over fifty conference and journal papers in the domains of cloud computing, secure software development and distributed transactions in IARIA and IEEE publications. Aspen has delivered several keynote addresses, special sessions, tutorials at IEEE and IARIA conferences in the past few years. Aspen has also participated or hosted several panels at the same conferences.

Over the next few years, Aspen plans to continue to participate in the Cloud Computing and Securware IARIA conferences. Several of Aspen's recent grant proposals have centered around online education and transitioning the labor force to cybersecurity so he will also start to participate in the eLmL conference series.