



Alex Redei is a Principal Software Engineer at Sierra Nevada Corporation. An educator, software engineer, and leader: he has over 17 years of experience in academia, industry, and government. His admiration of military and general aviation led him to research flight simulation and modeling. Alex has 16 publications - focusing on acrobatics, formation flying, artificial intelligence (reinforcement learning), as well as open software architectures. Alex has a Doctor of Philosophy and Master of Science degrees in Computer Science & Engineering from the University of Nevada – Reno. His Bachelor of Science degree in Computer science is also from the University of Nevada – Reno.