

SUMMARY **AFSC:** 33S3A **Clearance:** TS-SCI (expired)

My in-depth operational knowledge of tactical communications has been broadened through active participation in real-world contingency planning and numerous joint & coalition deployments. I have led troops in the field and in the office. Proud to be an engineer, I strive to apply my technical abilities wherever possible. I enjoy filling instructional roles and am always up for a challenge or a learning experience.

SERVICE HISTORY

2006-2007 Electronic Systems Center (AFMC), Hanscom AFB, MA

Feb 06-Nov 07 *Air Operations Center – Fielding.* IMA Reservist.

2005-2006 Electronic Systems Center (AFMC), Hanscom AFB, MA

Sep 05-Feb 06 *Chief, Theater Battle Management Core System – Unit Level Sustainment.*

Supported world-wide deployment and maintenance of a base-level command and control system. Supervised one 2nd Lieutenant. Much DoD contracting. *ORI Prep Lead* for 350th Electronic Systems Wing (CISW).

2003-2005 1st Combat Communications Squadron (USAFE), Ramstein AB, Germany

In-Station duties:

Sep 04-Sep 05 *Lead Exercise Planner* for all unit field exercises and external support missions.

Jan-Sep 05 *OIC, Operations Element.* Organized four work centers. Led 24 people providing all mission planning and operational support for deploying forces.

Sep 04-Jan 05 *Chief, Engineering.* Led team of civilians and NCOs providing engineering services and technical expertise for planning, troubleshooting and research.

Sep 03-Sep 04 *OIC, Integrated Communications Access Package – Transmissions.* Led a work center of 30 combat-ready, technically proficient 3C2X1s and 2E2X1s.

TDYs:

Jun-Jul 05 *Deployed OIC.* Led five-member team in specialized support for largest-ever NATO IDCAOC mobilization. Provided primary satellite backhaul link and headquarters ground-to-air radio for over 1,000 sorties in one month.

May 05 *Deployed OIC.* Led 35 personnel, including DoD civilians and ARNG, supporting USEUCOM in Romania. Senior USAF representative coordinating eight nations on location.

Sep 04-May 05 *Deputy U.S. Delegation Chief,* Exercise COMBINED ENDEAVOR 05. Senior USAF planner during eight-month prep for world's largest communications exercise. Developed interoperability test strategy and comm & logistics plans supporting 43 coalition nations. Led 2 site surveys and visited 5 countries.

Apr-Jul 04 *Student,* Expeditionary Communications Officer Training (ECOT) and ECOT/Electrical Engineering Trailer for Network Engineers.

Mar-Apr 04 *Student,* Air and Space Basic Course. Hand-picked to lead class of lieutenants.

FORMAL EDUCATION

Bachelor of Science in **Computer Science and Engineering**, 2001, MIT
Pursuing a *Master of Liberal Arts* in **Mathematics for Teaching** at Harvard

SIGNIFICANT AWARDS

- 2005 Air Force Commendation Medal
- 2005 86th Airlift Wing Outstanding Company Grade Officer of the Quarter for twice leading a deployed communications team through challenges to a highly effective success.
- 2004 Air and Space Basic Course Outstanding Academic Performer
- 2004 1st Combat Communications Squadron Annual Communication and Information Team Award for superb engineering support to tactical users and planners worldwide.

RELEVANT CIVILIAN EXPERIENCE

Extensive software development since 1995
Antenna test & measurement facility, 2001-2003
Private pilot since 2002
Machine shop and drafting, 1994-1999
Math and science teacher since 2000

INTERESTS

Teaching computer science, robotics and math.

*OPRs, other records, Military/Civilian references and Civilian Resume available upon request