

# R. Brian Taylor

Holly Springs, NC

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## ***Summary of Qualifications***

- *Organizational Leader* - 20 years of active duty military service. Army Officer with active Top Secret Clearance (SCI) adept at managing diverse staff in high-pressure environments.
- *Data Scientist* - Translate data to insights various software systems and models to position executive leadership to make informed decisions with strategic impact.
- *Project Manager* - Proven ability to successfully plan, manage and execute large organizational projects within prescribed timelines and budgets.
- *Problem Solver* – Able to master new roles and technologies to deliver positive results.

## **PROFESSIONAL EXPERIENCE**

### **U.S. Army, Centering for Army Analysis**

**Fort Belvoir, VA**

*Operations Research Systems Analyst*

*June 2017 to Present*

- Developed initial operational assessment for special mission unit while deployed to Jordan.
- Established a mission-based assessment framework to improve operational effectiveness for U.S. and international intelligence agencies and counter-terrorism organizations.
- Created graphics which communicated intelligence reports for the Secretary of Defense.
- Utilized mathematical models to optimize logistics and transportation networks.
- Analyzed Department of Defense policies to minimize personal property movement costs to service members for all branches of the military.

### **U.S. Army, Headquarters, Department of the Army**

**Arlington, VA**

*Operations Research Systems Analyst*

*January 2014 to June 2017*

- Awarded a commendation for outstanding communications skills for authoring a report in response to Congressional inquiries on behalf of the Secretary of the Army.
- Presented unbiased analysis to senior leadership in the Office of the Secretary of Defense-Cost Assessment and Program Evaluation (OSD-CAPE) to inform acquisition decisions.
- Led analysis on two of the Army's highest priority equipment modernization programs.
- Supervised 6 major studies (Analysis of Alternatives) for the Army and the Defense Department including the replacement of Army Ground Combat Vehicles, Improved Long Range Precision Fires (long range missiles) and the Future Vertical Lift replacement for the Blackhawk helicopter.

### **U.S. Army, Active Deployment**

**Afghanistan**

*Executive Officer*

*March 2012 to December 2013*

- Closed the largest Forward Operating Base (FOB) in southern Afghanistan a month earlier than scheduled. Led the deconstruction and reallocation of over \$1B of assets and returned the land to the Afghan Government.
- Planned and executed the worldwide deployment and return of an Aviation Task Force, as second in command, consisting of over 700 personnel and over \$800M of equipment.
- Designed the aviation footprint and supplied bespoke assets to allow for continued forward-staged medical evacuation, lift, and attack/reconnaissance aviation assets presence in south Afghanistan beyond 2013.

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## U.S. Army, Hunter Army Airfield

Savannah, GA

*Chief Operations Officer*

*January 2010 to March 2012*

- Led the planning and execution of 39 R.O.T.C. battalions (~2,000 Cadets and ~200 Cadre) training plans, Ranger Challenge competition, compliance inspections and cadet and cadre assignments.
- Responsible for the collective training, management and allocation of ammunition and support requirements for an Attack Aviation battalion (~400 personnel) preparing to deploy overseas.
- As an Apache Longbow Helicopter pilot, led air missions as Pilot-in-Command and Air Mission Commander and flew over 400 combat missions in Iraq and Afghanistan.

## EDUCATION

Syracuse University, School of Information Studies

Syracuse, NY

*Master of Applied Data Science*

*June 2021*

Tulane University

New Orleans, LA

*Bachelor of Science in Engineering, Biomedical Engineering*

*May 2001*

## SOFTWARE

Python, R, SQL, Microsoft Office Suite

## SKILLS

Organizational Leadership • Operations Research • Data Visualization • Data Science • Machine Learning • Natural Language Processing • Data Mining • Statistics • Operations Management

## HONORS & AWARDS

Three Bronze Stars, Three Air Medals, Dr. Christian J. Lambertsen Award for Operational Innovation - United States Special Operations Command