

## Contact

neilkester@yahoo.com

www.linkedin.com/in/neilkester  
(LinkedIn)

about.nkester.com (Portfolio)

## Top Skills

Project Delivery

Project Estimation

Agile Methodologies

## Certifications

Project Management Professional

Disciplined Agile Senior Scrum  
Master (DASSM)

## Honors-Awards

MORS Wayne P. Hughes Junior  
Analyst of the Year

AORS Junior Analyst of the Year

Dr. Christian J. Lambertsen Award  
for Operational Innovation

## Publications

DEVS Distributed Modeling  
Framework - A Parallel DEVS  
Implementation via Microservices

# Neil Kester

Operations Research Analyst

Vicenza, Veneto, Italy

## Summary

What defines my professional life, what is my professional “why”: I strive to bring clarity to problems and provide actionable approaches to help our leaders make informed decisions.

## Experience

US Army

Assessments and Analysis Division Chief

July 2022 - Present (2 years 4 months)

Vicenza, Veneto, Italy

USSOCOM

Senior Data Scientist / Senior Software Project Manager (Operations  
Research / Systems Analyst)

July 2019 - June 2022 (3 years)

Tampa/St. Petersburg, Florida Area

Responsibilities include:

- Lead highly technical teams of software developers, data scientists, and data architects using Agile Project Management techniques to deliver capabilities to customers across the organization's world wide foot print.
- Employ data science, data analytics, and operations research techniques to identify, ingest, transform, model, visualize, and communicate responses to complicated and nuanced questions.
- Lead teams to discover and implement technical capabilities empowering users across a geographically diverse organization to employ data science and data analytics to inform senior leader decisions.
- Serve as a knowledge broker to communicate requirements for data science work loads for others in the command.

U.S. Army Center for Army Analysis

Resource Analyst & Data Scientist (Operations Research / Systems  
Analyst)

August 2016 - June 2019 (2 years 11 months)

## Washington D.C. Metro Area

Responsibilities include:

- Supporting senior leaders of a 1,000,000 + employee organization, lead and participate in studies related to the employment of materiel and personnel resources within the context of external geo-polical environments and national defense.
- Communicate the planning, progress, and results of said studies to C Suite executives to inform future funding, resourcing, and employment decisions.

## US Army Materiel Systems Analysis Activity (AMSAA)

Materials and Product Effectiveness Analyst (Weapons Systems Analyst - ORSA)

June 2014 - May 2016 (2 years)

Aberdeen, MD

Responsibilities include:

- Analyze single soldier or weapon system performance in the context of its intended employment situations to inform decisions on the system's acquisition and use.
- Perform basic research level analysis to determine the qualities and capabilities systems must possess to achieve intended results.
- Data Visualization and manipulation in R and Shiny

## US Army Corps of Engineers

1 year 9 months

Project Manager

October 2013 - June 2014 (9 months)

Seattle, WA

The USACE Project Manager manages scope, schedule, quality, and budget while leading the project delivery team to successful project execution.

Serves as the primary interface with the customer and is the US Army Corp of Engineers' primary internal advocate for the project. I managed several medium and small projects that varied in scope from construction project design to institutional process development and implementation.

Project Engineer

October 2012 - October 2013 (1 year 1 month)

Joint Base Lewish McChord, WA

Managed a \$10 Mil construction project through initiating and executing phases. Monitored work for compliance to applicable codes, accepted

engineering practices, and schedule. Throughout project execution, identified, coordinated, and integrated customer requirements into project execution.

## US Army

2 years 1 month

### Company Commander

April 2011 - October 2012 (1 year 7 months)

Afghanistan and Germany

Commanded a Combat Engineer Company deployed in support of combat operations in northern Afghanistan. Responsible for the training, welfare, discipline, and employment of 120 Soldiers organized into four maneuver platoons. Prioritized unit resources including time, equipment, money and facilities to assigned missions that included Counterinsurgency operations spanning more than 180km of international borders between four countries and partnership with the Afghan National and Border Police. Responsible for the maintenance, readiness, and accountability of 41 wheeled vehicles and equipment valued in excess of \$31 mil.

### Assistant Battalion Operations Officer (S-3)

October 2010 - April 2011 (7 months)

Baumholder, Germany

Served as the Battalion's long range (Future Operations) planner, coordinating and synchronizing plans and resources with other staff sections and organizations on large scale operations. Specifically focused on pre-deployment training requirements to deploy the Battalion in support of combat operations.

## US Army

2 years 5 months

### Battalion Engineer

April 2008 - April 2009 (1 year 1 month)

Conducted contingency contracting support and project management of host nation contractors in support of the Commander's Emergency Relief Program. Coordinated and leveled combat engineer assets across the battalion's battle space to maximize effectiveness of unit resources. Planned, coordinated, and oversaw the execution of the decomposition of combat outposts in the battle space and the redistribution of those resources across the Theater of Operations.

### Company Executive Officer

August 2007 - April 2008 (9 months)

Fort Hood, TX

Served as the second in command of a Combat Engineer Company. Primary missions included overseeing the maintenance, readiness, and accountability of 18 tracked vehicles, 11 wheeled vehicles, and equipment valued at over \$20 mil. Supervised company operations and managed training resources and coordination.

#### Platoon Leader

December 2006 - August 2007 (9 months)

Fort Hood, TX

Responsible for the training, health, welfare, and morale of 30 Soldiers and their families. Responsible for the maintenance and combat readiness of seven tracked and wheeled vehicles valued in excess of \$10 mil.

---

## Education

#### Johns Hopkins Whiting School of Engineering

Master of Science - MS, Systems Engineering · (2017 - 2021)

#### Udacity

Introduction to Machine Learning with Tensorflow Nanodegree, Artificial Intelligence · (February 2022 - March 2022)

#### Missouri University of Science and Technology

Master of Science - MS, Engineering/Industrial Management · (2010 - 2010)

#### United States Military Academy at West Point

Bachelor of Science - BS, Civil Engineering · (2002 - 2006)