


NICK UHORCHAK

I have worked on a variety of data science and operations research projects, ranging from simple statistical analysis to predictive modeling. I am currently working on a robust team of data scientists, computer scientists, and data engineers to harness the volume and velocity of Army NETCOM data.

EDUCATION

Wright
Patterson
AFB, OH

M.S Operations Research

(Applied Stats/Data Science track)  Air Force Institute of Technology

2018 - 2016

- Thesis: An Analysis of Incomplete SOCOM Selection Data (Distribution Statement D). Thesis focused on predictive modeling for Air Force Special Operations Command selection and training pipeline.
- Inducted into Omega Rho, Institute for Operations Research and Management Science Honor Society

2008
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2004

B.S., Information Technology

United States Military Academy

 West Point, NY

- Selected as one of three MVPs during execution of the Cyber Defense Exercise, for performance as team leader in the larger group project

INDUSTRY EXPERIENCE

Current
|
2021

Data Scientist

Network Enterprise Technology Command (NETCOM)

 Fort Huachuca, AZ

- Data Scientist in Network Operations Analysis Division, Data Science Directorate.
- Responsible for data aggregation, cleaning, and transformation for endpoint discovery, management, and analysis to support G3.

2021
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2018

ORSA / Data Scientist

US Special Operations Command (SOCOM)

 MacDill AFB, FL

- Data Science (RIJ) qualified Operations Research Systems Analyst, serving as an data scientist in a combatant command headquarters.
- Responsible for multiple data science efforts, including predictive, prescriptive and statistical modeling
- Rated top junior data scientist in the organization, and commended for performance beyond current pay grade



View this CV online with links at <https://nuhorchak.github.io/>

CONTACT

 nuhorchak@gmail.com

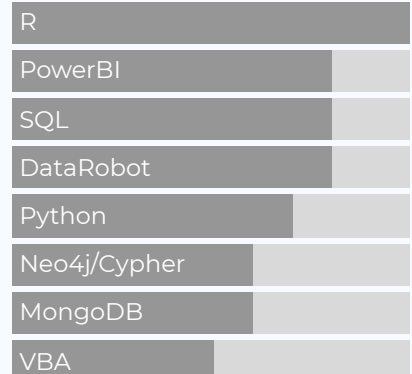
 [nuhorchak](https://twitter.com/nuhorchak)

 github.com/nuhorchak/

 nuhorchak.github.io/

 linkedin.com/in/nicholas-uhorchak/

LANGUAGE SKILLS



Made with the R package [pagedown](#).

The source code is available on github.com/nstrayer/cv.

Last updated on 2021-09-14.



OPERATIONAL EXPERIENCE

- 2016
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2014
 - **Company Commander**
1-63 AR, 2ABCT, 11D 📍 Fort Riley, KS
- 2014
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2013
 - **Brigade Planner**
2ABCT, 11D 📍 Fort Riley, KS
- 2013
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2012
 - **Division Training Officer**
11D 📍 Fort Riley, KS
- 2011
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2009
 - **Platoon Leader**
2-7 CAV, 4ABCT, 1CD 📍 Fort Hood, TX



SELECTED DATA SCIENCE WRITING

- 2020
 - **Writing Efficient Code - Part 1**
<https://dscoe.org>
📍 https://github.com/nuhorchak/blogs/tree/master/writing_efficient_code_p1
 - 1 of 3 part blog discussing how to write optimal code. This section focuses on the basic data constructs used in the R programming language, and how they can be used to write better (faster) code.
- 2020
 - **Writing Efficient Code - Part 2**
<https://dscoe.org>
📍 https://github.com/nuhorchak/blogs/tree/master/writing_efficient_code_p2
 - 2 of 3 part blog discussing how to write optimal code. This section focuses on the basic data constructs used in the python programming language, and how they can be used to write better (faster) code.
- 2020
 - **Writing Efficient Code - Part 3**
<https://dscoe.org>
📍 https://github.com/nuhorchak/blogs/tree/master/writing_efficient_code_p3
 - 3 of 3 part blog discussing how to write optimal code. This section compares R and Python, and discusses how utilizing the native data constructs in each language gains efficiency, speed, and memory usage.

These blogs represent interesting topics that presented themselves during an operational project.