

RALPH S. PARLIN

Major, United States Army | Operations Research Systems Analyst | Graduate Student, Syracuse University | ralphparlin@gmail.com

Graduating Spring 2021 with a Master of Science in Applied Data Science from Syracuse University allowing me to receive the R1J PDSI. I am an Operations Research Systems Analyst that specializes in statistics, machine learning and data visualization. From an Infantry Platoon Leader to a Fellow for the Secretary of Defense I've been guided by my entrepreneurial spirit and have built a reputation as a servant leader capable of distilling complex problems into easily understood concepts that lead to executable solutions. I take no greater pride than developing and learning from others as part of team committed to success.

Areas of expertise include:

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| ▪ Leadership | ▪ Strategy | ▪ Policy Management |
| ▪ Operations & Project Management | ▪ Program Evaluation | ▪ Congressional Correspondence |
| ▪ Quantitative & Qualitative Analysis | ▪ Decision Analysis | ▪ Campaign Development |
| ▪ Optimization & Mathematical Modelling | ▪ Analytics Activation | ▪ Programming (R, Python, Weka) |
| ▪ Assessment Planning | ▪ Data Visualization | ▪ Visual Storytelling |

PROFESSIONAL EXPERIENCE

Operations Research Systems Analyst, September 2017 – July 2019

Army Readiness Division, Department of the Army, Pentagon Washington D.C.

- Responsible for providing rapid and in-depth analysis of more than 6,400 monthly unit status reports and the development of strategic readiness analysis to assist senior leaders of the Army and the Department of Defense in making data-driven decisions in response to emerging situations in the global strategic environment
- Organized and lead cross-function analysis and planning teams from across the Army staff to develop comprehensive readiness solutions for senior leader decision
- Prepared and conducted briefings to congressional members and staff, as well as prepared readiness related congressional statements for Army Senior leaders—to include the Secretary of the Army and the Chief of Staff of the Army

Army Fellow, April 2014 – May 2017

Georgetown University and Department of Defense Pentagon, Washington D.C.

- Year one of the fellowship, attended Georgetown University and majored in Policy Management with a focus on Technology and Innovation Policy; Capstone thesis, Digital Economy Regulation
- Year two of the fellowship, served as a Military Assistant to the Secretary of Defense (Ash Carter and Jim Mattis) responsible for strategic planning and assessments of activities that established and advanced their priorities for the Department of Defense
- Year three of the fellowship, served as the Executive Officer to the Army's Chief Legislative Liaison (CLL) responsible for communication and coordination between the offices of senior members of the Department of the Army, Department of Defense, and Congress on behalf of the CLL

Company Commander, December 2011 – NOV 2013

C CO/1-38 IN/4-2ID, Afghanistan and JBLM, WA

- Led the company that served as the Battalion Decisive Operation in one of the most volatile areas in the Horn of Panjwa'l Afghanistan
- Oversaw the coordination and tactical employment of 180 Soldiers, 25 tactical vehicles, and maintained outstanding stewardship of over \$95 million worth of U.S. government property

- Mentored three Afghan National Army Companies as they transitioned to take the lead on operations during the International Security and Assistance Force retrograde
- Established local legitimacy within the Government of the Islamic Republic of Afghanistan by being the first unit in two years to establish local Maliks in several key villages throughout the area of operations
- Improved quality of life for hundreds of Afghan children by establishing and resourcing the first school in a local village in over a decade

Assistant Operations Officer, January 2011 – December 2011

HHC/1-38 IN/4-2ID, JBLM, WA

- Developed plans and synchronized the activities and training for an organization of 686 personnel
- Developed, planned, and coordinated two large scale Battalion training operations that served as the foundation for transitioning from reset operations to our Afghanistan deployment training efforts
- Successfully served as the Battalion Operations Officer for five months in the absence of a Field Grade Officer

Aide-de-Camp (Executive Officer), U.S. Army, August 2008 – June 2010

Deputy Commanding General for Operations, I Corps at Fort Lewis WA, and Multi-National Corps, Iraq

- Managed the organization of schedules, activities, and calendars in support of General Officer Key Leader Engagements between Coalition Forces and the Government of Iraq
- Planned, prepared, and executed extensive global travel itineraries
- Served as executive assistant and provided tactical input to operational level planners
- Supervised seven personnel to synchronize all planning, resourcing, and execution of staff functions
- Conducted liaison duties with the Corps Staff Primaries, U.S. and International Governmental & Military Agencies and Commands, and Congressional staffs (local and national)

EDUCATION**Operations Research Systems Analyst (ORSA) certification**

ORSA- Military Applications Course, Army Logistics University, Fort Lee VA, 2017, 3.5 GPA

Master's in Policy Management

Georgetown University, Washington D.C., 2015, 3.9 GPA

Bachelor of Science, Marketing with a Minor in Economics

State University of New York at Oswego, 2005, 3.62 GPA - Magna Cum Laude

ROTC Syracuse University, Distinguished Military Graduate, Syracuse NY

SPECIALIZED TRAINING

- High proficiency with MS Excel, R/R Studio; proficient with Python, Spark, Adobe Illustrator, Tableau, Arena Simulation, Stata, Minitab, Weka, SQL, Power BI
- MITxPro Data Science and Big Data Analytics, April 2019
- Duke University Data Science Mathematics offered through Coursera, Winter 2018
- Command and General Staff College, August 2017
- Maneuver Captain Career Course, December 2010
- Ranger School, May 2005
- Airborne School, December 2005
- Infantry Officer Basic Course, November 2005