

GRAYSON OSBORNE

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EDUCATION

CARNEGIE MELLON UNIVERSITY, HEINZ COLLEGE

Pittsburgh, PA

Master of Information Systems Management – Business Intelligence and Data Analytics

July 2022 – May 2024

- Selected as a member of the US Army's Artificial Intelligence Scholar's Program for follow-on employment in the US Army's Artificial Intelligence Integration Center
- Current Coursework: Machine Learning for Problem Solving, Data Structures & Algorithms, Big Data & Large Scale Computing, Database Management, Object Oriented Programming, Data Focused Python

UNITED STATES MILITARY ACADEMY AT WEST POINT

West Point, NY

Bachelor of Science in Computer Science

June 2015 – May 2019

- Dean's List
- Leadership: Cadet Platoon Leader, selected over 25 peers to oversee the administration and mentorship of 28 underclassmen
- Capstone: Twitter Health Metrics, leveraged open source datasets in an attempt to warn against potential fake news on Twitter

SKILLS

Programming: Python (Pandas, NumPy, Matplotlib, Scikit-learn), Java, Node.js/JavaScript (basic proficiency), HTML

Database: SQL (Oracle), MySQL

Analytics/Statistics: Microsoft Excel, Stata

EXPERIENCE

FIELD ARTILLERY SQUADRON, 2D CAVALRY REGIMENT, U.S. ARMY

Vilseck, Germany

Platoon Leader

May 2021 – May 2022

- Completed two multinational training exercises, including serving as the officer in charge of a 500 mile road march for 60 Soldiers and 32 pieces of equipment
- Developed and executed M777 training program resulting in all Soldiers in the platoon being certified from the section to the battalion level in advance of brigade level field exercises
- Managed organization of 41 personnel including 5 direct reports; responsible for training, administration, operations, logistics, combat readiness and welfare of all 41 personnel; mentored 12 Soldiers to promotion

ENHANCED FORWARD PRESENCE – BATTLE GROUP POLAND, NATO

Bemowo Piskie, Poland

Battalion Assistant Fire Support Officer

January 2021 – May 2021

- Selected over five peers for lateral promotion to position of increased operational importance in preparation for international NATO deployment responsible for training and oversight of three fire support teams totaling 32 personnel
- Resourced and executed training for Battle Group Fire Supporters including observing for six multinational live fire exercises and over 1000 rounds of mortar, artillery, and rockets from American, Croatian, Polish, and British counterparts
- Managed property accountability inspection plan for equipment valued at over \$12M+ resulting in zero losses among three dispersed teams conducting training and operations

1ST BATTALION, 2D CAVALRY REGIMENT, U.S. ARMY

Vilseck, Germany

Company Fire Support Officer

February 2020 – December 2021

- Led an eight Soldier team responsible for advising regarding the accurate, timely, and effective use of artillery fire; operated and maintained over \$3M+ in equipment in execution of those duties
- Trained and developed the team to achieve the top performance in the battalion during certifications and four of the eight Soldiers to receive promotions
- Praised among leadership, peers, and subordinates as a technical expert on radio platforms and computer systems; taught Soldiers throughout my tenure to ensure dissemination of information

ADDITIONAL

- Interests: international travel (24 countries visited), Baking/Cooking (Pizza), Reading