

Nathaniel Cutler

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WORK EXPERIENCE

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| United States Marine Corps | 2011 – 2018 |
| United States Marine Corps CBIRF | 2016 – 2018 |
| Platoon Sergeant NCOIC – CBRN Warehouse | Indian Head, MD |
| <ul style="list-style-type: none">▪ Supervised 12 Marines in the execution of their duties in maintenance, organization, distribution, and accountability of \$11 million of Chemical Biological Radiological Nuclear (CBRN) assets and equipment.▪ Oversaw and managed a comprehensive logistical database of CBRN assets, ensuring accurate tracking, organization, and maintenance of inventory.▪ Produced regular reports on equipment consumption, readiness, and inventory levels, aiding decision-making and operational preparedness. | |
| United States Marine Corps CBIRF | 2015 – 2016 |
| IDP Mobile Laboratory Section Leader | Indian Head, MD |
| <ul style="list-style-type: none">▪ Utilized Gas Chromatography-Mass Spectrometry (GCMS) in a mobile laboratory setting handling hazardous materials for the analysis of unknown substances. | |
| United States Marine Corps CBIRF | 2014– 2015 |
| Identification & Detection Platoon (IDP) Primary Assessment Team Leader | Indian Head, MD |
| <ul style="list-style-type: none">▪ Utilized highly technical equipment with unique proprietary software in support of National Special Security Events (NSSE) including:<ul style="list-style-type: none">○ Pope Francis’s visit – New York 2015○ Nuclear Security Summit – D.C. 2016○ Mr. President Obama’s State of the Union Address – D.C. 2016 | |

EDUCATION

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| University of Arizona | 2019 – 2023 |
| Bachelor of Science in Information Science; Data Science Emphasis | Tucson, AZ |
| <ul style="list-style-type: none">▪ Dean’s list with Distinction▪ Coursework: Data Mining, Data Engineering, Database Development & Management, Linear Algebra | |

PROJECTS

- Project Radiance (Capstone Project)**
- As project manager organized 3 other graduating students in producing a publicly available aggregation of global ambient radiation measurements.
 - AWS utilized to host relation database queried and accessed through SQL
 - Python utilized throughout ETL process & R for analysis

SKILLS

- **Programming Languages:** Python, SQL, R, Java, MATLAB, HTML, CSS
- **Data Visualization Tools:** Tableau, Power BI, Python, R
- **Statistical Analysis Techniques:** Regression, Classification, Decision Trees, Random Forests, Anomaly Detection.
- Irreproachable work ethic, Excellent verbal and written communication, Critical thinking, Experienced team member and leader, Detail oriented, Expert in Microsoft Office Suite