

# Nathaniel Cutler

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## WORK EXPERIENCE

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

## EDUCATION

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

## PROJECTS

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- 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

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- **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