

Christopher Carson
Ramstein AB, Germany
ccarson@email.com
+49 0151 4436 4073

SUMMARY

- Hold Top Secret/ SCI clearance since 2007
- Intelligence Analyst/Linguist with 19 years of experience
- Daily usage of Agency and IC tools and databases
- Programming experience in Java, Python, VBA

EDUCATION

- A.S. Applied Intelligence Studies and Technology
 - Community College of the Air Force (2011)
- A.S. Instructor of Technology and Military Science
 - Community College of the Air Force (2019)
- B.S. Information Technology – Cybersecurity
 - Excelsior University (2026, GPA: 3.95)
- Certifications: MCSD

SKILLS

- Experience with Linux distributions like Ubuntu, RedHat, Arch, and Debian
- Programming: Java, Python, Visual Basic, JavaScript, x86 Assembly, C/C++, Shell Scripting, Jupyter and other technologies
- Data Technologies: Storage Systems (SQL, MSSQL Server, Sybase, Access, MySQL, Postgresql, MongoDB, CSV, JSON, XML), Visualization Systems (COGNOS, Excel, seaborn), Data Scraping, and Data Cleaning/Manipulation (pandas, numpy)
- Web Technologies: Services (Apache, Nginx, Tomcat, AWS), Web Applications (Spring MVC/Boot, Flask, RabbitMQ, Kafka), and Templating Languages (PHP, ASP, JSP, Thymeleaf, Jinja)
- Cybersecurity: Traffic/Network Analysis (WireShark, nmap, BURPSuite), Code Analysis (static/dynamic with dbg, Ghidra, VirtualBox), and Policy Planning.
- Analytic Tools/Applications: MS Office Suite, DX, GRAPEVINE, RAD, XKS, CYBERTRANS, SALEM

EXPERIENCE

U.S. Government/Department of Defense/Air Force – 2007 to Present

NCOIC, Cryptologic Operations 2022 – Present

- Analyzed complex data using mathematical and statistical methods to drive cryptanalytic problem-solving.
- Collaborated with cross-functional teams, including cryptanalysts and intelligence analysts, to share insights and drive collective progress.
- Maintained strict compliance with relevant regulations and directives, ensuring the secure handling and processing of sensitive information.
- Spearheaded the development and debugging of software applications, leveraging expert-level programming and scripting skills to meet stringent technical requirements.
- Coordinated multiple projects simultaneously, demonstrating strong organizational skills and ensuring all deadlines were met.
- Provided foreign language expertise in multidisciplinary projects, leading language intensive tasks and guiding quality assurance reviews.

Section Lead 2020 – 2022

- Applied expert knowledge disciplines to support military operations.
- Liaised effectively with internal stakeholders, customers, and foreign partners to understand needs, provide solutions, and resolve technical concerns, demonstrating strong communication and customer service skills.
- Utilized advanced software engineering principles to design, test, and modify applications, ensuring quality assurance, efficiency, and interoperability.
- Collected and processed complex information, applying in-depth analytic methods to select and evaluate relevant data for intelligence analysis.
- Conducted metadata analysis and target development, prioritizing targets based on mission needs and assessing the validity of target-related information.

Instructor 2018 – 2020

- Coordinated curriculum development: Collaborated with customers, mission elements, and instructional professionals to ensure the curriculum met stakeholder needs and requirements.
- Curriculum design and delivery: Developed and implemented training curricular, including content creation and learning objectives, to address identified gaps and enhance overall learning experiences.

NCOIC, Training Support 2016 – 2018

- Evaluation data collection and analysis: Collected and analyzed evaluation data for each learning solution to guide future curriculum development and enhance program effectiveness.
- Curriculum auditing: Conducted regular curriculum audits to ensure courses remained relevant and aligned with mission objectives and industry advancements.
- Leveraged advanced statistical and mathematical methods to extract insights from complex, high-dimensional data, driving informed decision-making processes.
- Collected, analyzed, and reported metrics on training effectiveness, providing data-driven insights to optimize learning outcomes.

Senior Mission Manager 2014 – 2016

- Provided time-sensitive cryptologic support for operational mission, maintaining situational awareness and responding to national and tactical tasking requirements.
- Developed and executed collection strategies, ensuring comprehensive and accurate data acquisition.
- Applied principles and methods of analyzing and exploiting foreign communications to support intelligence missions.
- Developed and coordinated deployment plans for collection systems, ensuring optimal data acquisition capabilities.
- Applied collection management processes and utilized collection systems to enhance data acquisition capabilities.
- Fostered team cooperation and morale, facilitating effective teamwork and resolving conflicts within and across teams.
- Managed and executed multiple high-value programs, ensuring alignment with corporate strategies and regulatory requirements, spanning the entire lifecycle from design to disposition.

Multidisciplined Language Analyst 2007 – 2014

- Applied linguistic expertise to identify and exploit language patterns within encoded tests, enhancing information extraction efforts.
- Prepared and presented comprehensive intelligence reports, effectively communicating findings to both technical and non-technical stakeholders.
- Conducted comprehensive target research and analysis, identifying key communications and essential elements or information within global networks.
- Evaluated transcribed and translated materials for accuracy and completeness, ensuring high-quality intelligence products.

Case number: RES-2025-14832