Robert Burns

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Summary

Disciplined Signals Intelligence Analyst and full-stack developer with four years of U.S. Navy experience in classified communications operations. Adept in COMINT and geolocation targeting, real-time data analysis, and mission-critical intelligence reporting under Top Secret/SCI clearance.

Skilled in JavaScript, ReactJS, MySQL, and HTML/CSS, with hands-on experience building secure, user-focused web applications. Delivered technical instruction through structured 56-day training pipelines, mentoring multiple cohorts and ensuring operational readiness across mission teams.

Led COMINT operations as a team lead, directing daily tasking, quality assurance, and coordination with national intelligence agencies. Developed analyst certification curriculum, aligning with interagency standards and operational goals.

Driven by clarity, execution, and problem-solving. Combines military precision with technical fluency to contribute value in cybersecurity, intelligence, or software development environments.

Work Experience

Communications Intelligence Analyst – U.S. Navy (December 2022 – August 2024)

Led real-time COMINT and geolocation operations supporting national defense missions under TS/SCI clearance. Authored time-sensitive reports, managed classified tasking, and coordinated intelligence with interagency partners.

Delivered recurring 56-day analyst training cycles, certifying personnel through technical instruction, simulated mission scenarios, and curriculum-based evaluation. Supported over 10,000 hours of COMINT operations, ensuring accuracy and operational effectiveness.

Team Lead – U.S. Navy (February 2024 – August 2024)

Managed day-to-day operations for a 4–7 person COMINT team conducting national intelligence collection missions. Oversaw scheduling, workflow, and task execution while maintaining reporting standards and mission alignment.

Served as the central point of contact for schedulers and operational leadership, balancing team workload and operational timelines.

Training Program Manager – U.S. Navy (November 2024 – Present)

Directed a structured 56-day training pipeline for new COMINT analysts, preparing them for real-time collection missions through technical instruction, scenario-based simulations, and practical evaluations.

Worked closely with leadership to ensure each cohort met certification standards, adjusting instructional flow based on performance metrics and mission requirements.

Training Development Specialist – U.S. Navy (August 2024 – November 2024)

Designed and maintained technical training documentation and COMINT certification materials to meet evolving intelligence community standards.

Collaborated with senior leadership to assess curriculum effectiveness, improve course content, and deliver consistent training across multiple analyst cohorts.

Skills

- Signals Intelligence (SIGINT) & COMINT Operations

- Geolocation Targeting & Signal Analysis

- JavaScript (ES6+) & ReactJS Framework

- MySQL & Relational Databases

- HTML5, CSS3 & Responsive Web Design

- Git, GitHub & Version Control

- Node.js & RESTful API Integration

- Technical Instruction & Curriculum Development

- Tasking Coordination & Report Writing

- Secure Communications & Operational Discipline

- Team Leadership & Mission Planning

- Adaptability & Fast Learning in High-Stakes Environments

Education

460 Signals Analysis Course – U.S. Navy (2021 – 2022)

Completed advanced training in signals analysis, geolocation, and classified communications intelligence. Gained technical proficiency in classified systems, secure reporting, and mission-based collection methods.

Sodus Jr./Sr. High School (2016 – 2020)

High school diploma. Completed coursework in leadership, communication, and foundational computer science. Prepared for military service through early career development electives.

Certifications

JavaScript Professional Developer – Coalition of Information Technology Businesses (2024)

Demonstrated core proficiency in JavaScript syntax, functions, and asynchronous logic through project-based certification.

ReactJS Framework Developer – Coalition of Information Technology Businesses (2024)

Certified in component-driven UI development using React, with experience in hooks, props, and modern state management.

MySQL Backend Developer – Coalition of Information Technology Businesses (2024)

Gained hands-on experience in relational database structure, querying, joins, and full CRUD operations.

HTML & CSS Web Designer – Coalition of Information Technology Businesses (2024)

Gained hands-on experience in relational database structure, querying, joins, and full CRUD operations.

Training Partner: ERA Solutions

All certification coursework was delivered through an intensive Professional Readiness Program with live instruction and hands-on project completion.