Robert B. Squires III

Qualifications

- Languages: C++, Java, Swift/SwiftUI, C, Ruby/Ruby on Rails, JavaScript/HTML/CSS, React
- Projects:
  - On-Board Diagnostics-II (OBD-II) Vehicle Diagnostics and Data Monitoring Application for iOS and iPadOS (Swift/SwiftUI)
  - Simulated 5K Charity Run Website – Team Lead (Ruby/Ruby on Rails)
  - Simulated Equestrian Riding Lessons Website – Team Lead (React, HTML, CSS)
  - Sudoku Program – Team Lead (Java)
  - Hangman Program, Minimum Overlap Coverage Program (C++)
- Experience with hardware and software installation and management (Windows/Mac).
- Over two years of geo-location experience while deployed with Special Operations Forces
- Over three years of computer forensics analytical experience in support of NSA/CSS and the United States Intelligence Community
- Over one year of computer network analysis and geospatial analysis experience in support of NSA/CSS and the United States Intelligence Community

Experience

Heavy Equipment/Truck Technician　　　　　　　　　　　　　　　　**Dec. 2014 – Apr. 2016**
Tractor & Equipment Company, Williston, ND
- Inspected, analyzed, and diagnosed defective equipment and malfunctions using variety of test instruments: CAT ET, electrical/hydraulic schematics, pressure gauges and other tooling.
- Maintained company service trucks, and customer trucks/equipment at agricultural sites, and oil pumping/drilling facilities.

United States Navy　　　　　　　　　　　　　　　　　　　　　　**Apr. 2008 – Apr. 2014**
Geo-Location Operator, Subject Matter Expert
- Led a team that provided time-sensitive, actionable intelligence to enable Special Operations forces to conduct counterterrorism operations.
- Developed target activity support and analysis for high-value targets; reported all mission activities and mission critical information to the task force commander and ranking officers during the daily pre-mission briefs.
- Provided near-real-time indications and warnings support to Special Operations forces and conventional units, supported force protection efforts on behalf of US and coalition forces.
- Updated the Tactics, Techniques, and Procedures for the mission; trained four new personnel on improved Signals Intelligence tactics, leading to an increase in mission capabilities.
- Conducted weekly briefs for situational reports and mission data to ranking Officer In Charge and Non-Commissioned Officer In Charge for situational awareness and collection mission planning.

Forensics Analyst
- Performed forensic analysis on computer networks and communication streams; reported results in support of forward deployed ground forces supporting overseas contingency operations.
- Researched and documented emerging technologies in support of the Intelligence Community through all-source research.

Network Analyst
- Conducted open-source research for Intelligence Community target development in support of national security intelligence requirements.
- Created and briefed detailed presentations on target networks to senior leadership; supported Target Offices of Primary Interest (TOPI) collection requirements.
- Produced highly lauded network analyses used by NSA and NSA's extended enterprise customers to drive collection and analytical efforts.
- Constructed customized files to include Geo-locational information for collection and analytical efforts.
- Intelligence Oversight Officer; managed training records and scheduling for office personnel ensuring total compliance with NSA/CSS policies.

Education

- Computer Science   **Dec. 2023**
  Charleston Southern University - Charleston, SC
    - BS in Computer Science minoring in Web Development
- Metal Working and Fabrication   **Nov. 2018**
- Mechanical Engineering Coursework   **Dec. 2017**
- Diesel Technician   **May 2016**
  Williston State College - Williston, ND
    - AAS Degree – Transportation Technician Technology (Diesel)
- National Cryptologic School Courses   **Oct. 2009**
  Student Center for Information Dominance, Corry Station - Pensacola, FL