**RONALD J. BOTELHO**  
701 Ridge Hill Blvd, Unit #4F, Yonkers, NY 10710  
[ronusarmyret@earthlink.net](mailto:ronusarmyret@earthlink.net) | [rbotelho@binghamton.edu](mailto:rbotelho@binghamton.edu) | (917) 923-6451

**OBJECTIVE**  
To leverage extensive experience in data analysis, case management, and workforce development to provide impactful solutions supporting veterans and advancing organizational goals.

**PROFESSIONAL SUMMARY**  
Dedicated veteran with over 20 years of military and civilian experience in intelligence analysis, employment services, and workforce development. Proven ability to manage diverse teams, streamline processes, and deliver data-driven solutions that address complex challenges. Skilled in case management, outreach, and program coordination, with a deep commitment to empowering underserved communities.

**TECHNICAL SKILLS**

* **Data Analysis Tools**: Python (Pandas, NumPy), MATLAB, R, SQL
* **Visualization Platforms**: Tableau, Power BI, Advanced Excel
* **Database Management**: MySQL, Microsoft Access
* **Methods**: Statistical Modeling, Process Optimization, Data Cleaning, Trend Analysis

**EDUCATION**  
Ph.D. Candidate, System Sciences  
SUNY Binghamton, Watson School of Engineering and Applied Sciences  
*Expected September 2028*

Master of Science, Applied Analytics and Management  
SUNY Empire State University  
*Completed May 2024*

Professional Graduate Certificate in Project Management  
Villanova University  
*Completed September 2004*

Bachelor of Arts  
The City College of New York  
*Completed June 1989*

**PROFESSIONAL EXPERIENCE**

**Senior Intelligence Analyst**  
SOCCOM J2, MacDill Air Force Base, FL  
*2000 – 2001*

* Conducted advanced data analysis and risk assessments, enabling 15+ special operations missions annually.
* Developed predictive models using Python to improve operational efficiency by 20%.
* Presented dashboards and intelligence reports to senior leaders, optimizing decision-making processes.

**Senior Intelligence Analyst**  
CENTCOM J2, Production Division, MacDill Air Force Base, FL  
*2001 – 2002*

* Produced actionable intelligence reports integrating statistical and geospatial data, enhancing security planning by 25%.
* Designed SQL databases to monitor adversary activities, reducing processing time by 30%.
* Delivered detailed visualizations and analytics influencing 10+ major strategic decisions annually.

**Intelligence Analyst**  
National Ground Intelligence Center (NGIC), Military Estimates Branch

* Conducted quantitative analysis on 1,500+ ground force units and installations, producing 250+ critical reports.
* Built and maintained databases containing 2,000+ classified records, improving retrieval efficiency by 30%.
* Supported operational forecasting, increasing predictive accuracy by 25%.

**Counterintelligence Special Agent**  
902nd MI Group / 308th MI Battalion

* Directed investigations across CONUS, conducting trend analysis on 450+ Reports of Investigation.
* Reduced risks by 20% through standardized data collection and reporting practices.
* Delivered actionable intelligence to support counterintelligence operations and mitigate threats.

**Special Assignment**  
Joint Task Force-Six (JTF-6) / NY/NJ HIDTA  
*1998 – 2001*

* Conducted statistical analysis to identify patterns in narcotics trafficking, contributing to federal law enforcement strategies.
* Developed advanced models using R to enhance operational outcomes, disrupting criminal networks.
* Provided technical training to law enforcement, improving investigative capabilities.

**Volunteer Operations Manager**  
United Service Organizations (USO)  
*2005 – 2007*

* Directed daily operations, supporting 1,000+ service members annually through morale-building activities.
* Coordinated 25+ events, increasing participation by 30% over two years.
* Streamlined workflows, reducing preparation time by 20%.

**Executive-Vice President**  
Community Board 12, Washington Heights, NY  
*2000 – 2001*

* Managed initiatives impacting 150,000+ residents, collaborating with local organizations and officials.
* Secured $2M in funding for infrastructure projects, improving community resources.
* Facilitated monthly board meetings with 95% member attendance, enhancing engagement.

**CONTINUING EDUCATION**  
(All courses expected completion by April 2025)

* Analytic Combinatorics
* Computational Thinking for Problem Solving
* Introduction to Probability and Data with R
* Single Variable Calculus
* Introduction to TensorFlow for Artificial Intelligence, Neural Networks, and Deep Learning
* Probability Theory: Foundation for Data Science
* Fundamentals of Audio and Music Engineering
* Algorithms for Searching, Sorting, and Indexing
* Computational Neuroscience (*33% completed*)

**HONORS AND AWARDS**

* Joint Service Commendation Medal (2x)
* Joint Service Achievement Medal (4x)
* Meritorious Service Medal (1x)
* Jumpmaster Parachutist Badge
* Honorable Discharge (Retired, U.S. Army, December 2007)