

THOMAS HARRINGTON

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EDUCATION AND TRAINING

- Florida Gulf Coast University, Candidate for Bachelor of Science, Software Engineering with Mathematics minor, expected graduation May 2022
- TS Security Clearance

SKILLS AND QUALITIES

- Programming experience in C++, Java, Python, SQLite/MySQL
- J-STD-001 Certified, IPC-A-610 Certified, IPC/WHMA-A-620 Certified, IPC-7711/7721 Certified
- Experience in project management tools such as Jira, Confluence, StarUML, Git/GitHub
- Experience with PDM, PQM, Hi-Rel, ESD
- Completed coursework in classes such as Computer Organization and Assembly Language, Object-Oriented Programming, Software Security, and Data Structures and Algorithms

EXPERIENCE

Southern Zone Director, Florida Trapshooters Association

March 2020 – Present

- Prepare for and attend board meetings to approve major contracts and grants, update bylaws, and review financial standing.

Board of Directors, Amateur Trapshooting Association

March 2019 – Present

- Elected by peers to represent the Southeastern Zone on the Board of Directors.
- Serve as an active advocate and ambassador for the organization and fully engage in identifying and securing the financial resources and partnerships necessary for the organization to advance its mission.
- Prepare for and attend board meetings to approve major contracts and grants, update bylaws, and review financial standing.
- Chairman of the Handicap Committee responsible for classification of competitors based on average score or special category.

Engineering Technician, Harris Corporation, Palm Bay Florida

October 2007 – January 2018

- Designated Team Lead for the build, test, and integration of space-based communications platforms for various commercial and government organizations.
- Managed technician teams ranging in size from 7 to 15 members.
- Daily duties included the following tasks:
 - Conducted morning stand up meetings to go over work schedule and assign tasks.
 - Verified that technician certifications were up to date.
 - Verified that all documentation and parts were current revision.
 - Performed safety briefings prior to critical events.
 - Redlined/blacklined documentation and obtained appropriate signatures as needed.
 - Coordinated with materials management to ensure all necessary parts were delivered to the floor and quantities were verified prior to the start of a task.

- Conducted afternoon handoff meetings to ensure the second shift team was aware of progress and understood the expectations for their shift.
- Conducted inspections to determine completion of work against schedule, specifications, and standards.
- Analyzed build/test documentation (Work Order Flow Tags, Technical Drawings, Procedures, and Parts Lists) to ensure they were unambiguous and complete.
- Coordinated with Quality Engineering to ensure inspections were performed as required by the build documentation.
- Interfaced with customer representatives throughout the program lifecycle to ensure their needs were being addressed.
- Traveled to customer facilities to integrate hardware onto flight vehicles.
- Maintained 100% mission success.

AWARDS AND ACHIEVEMENTS

- FGCU Dean's List, 2018 – Present
- Received the President's Award for Excellence on two occasions for contributions to programs at Harris Corporation
- Eagle Scout, Boy Scouts of America, 2004