

HUMBERTO PEREZ JR.

SOFTWARE ENGINEERING AND IT PROFESSIONAL | AIR FORCE VETERAN

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PERSONAL SUMMARY

A competitive and passionate professional driven by a strong passion and motivation to excel as a software engineer. Equipped with a diverse set of technological skills, as well as leadership, communication, and resourcefulness. U.S. Air Force Veteran with an active secret clearance who has trained, supervised, and supported numerous team members while excelling in prioritizing and managing complex operating constraints. Thrives in fast-paced, high-stress, and technically challenging environments. Works exceptionally well as a team or in individual settings and is eager to adapt systems to meet unique user needs. Committed to continually advancing as a technology professional.

CERTIFICATIONS AND SKILLS

Programming Languages: Python, Java, C#, JavaScript, HTML, CSS, .NET, SQL, NodeJS, MongoDB, React

Tools and Applications: IntelliJ, Git, GitHub, WPF, Visual Studio Code, Visual Studio, AWS, Figma, Agile Methodology, Azure DevOps, Kubernetes, LabVIEW, Solumina, Kali Linux

Actively Learning: Python, Java, JavaScript, Google IT Support Professional Certification, Google Cybersecurity Professional Certification, IBM Cybersecurity Analyst Professional Certification

Certifications: Security + (In Process)

EDUCATION

Software Development Engineer – TLG Learning, Remote

April 2023

- Completed an intensive 18-week program focused on software development and engineering, including a 4-week capstone with practical applications.
- Showcased ability to navigate project lifecycles, including defining projects, creating user stories, architecting solutions, writing unit tests, and deploying code to production environments.
- Worked with HTML5, Java, JavaScript, AWS Cloud tech, Python, CSS, Linux, Windows, Data Structures, and Algorithms.

Associate Degree in Applied Science – Community College of the Air Force

2022

Bachelor of Arts in Applied Science – SUNY Buffalo State University

2016

EXPERIENCE

Collins Aerospace | Wilson, NC

Senior NDT Specialist/ Automation Engineer

May 2023 – Present

- Specialize in testing of various metals using dye penetrant and digital radiographic techniques.
- Designing & implementing robust QA test through script automation engineering, ensuring functionality testing for software applications
- Conduct comprehensive tests across databases, systems, networks, applications, hardware, and software to validate performance and reliability within the aerospace industry.
- Vigilantly identifying & addressing bugs and quality issues in development, service and business process.

United States Air Force | Seymour Johnson AFB

Maintenance Operations Supervisor

February 2020 – March 2023

- Demonstrated leadership by directing 15 fully qualified NDI technicians in performing intermediate/field maintenance.
- Showcased exceptional aptitude and commitment by executing daily tasks to ensure mission accomplishment.

- Performed operational checkouts and preventive maintenance utilizing all required technical manuals and publications
- Successfully trained and mentored 42 Airmen integrating into F15 aircraft maintenance with a focus on safety and maintenance procedures and increased mission capability by 10%.

U.S. Air Force Non-Destructive Inspector (NDI)

March 2018 – January 2020

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- Performed and developed NDT techniques on F15, KC-135, KC-46, weapon systems, and aerospace ground equipment.
 - Executed operational checkouts and preventive maintenance, utilizing required technical manuals and publications.
 - Effectively troubleshoot and maintain all associated computer equipment and mechanically attached hardware
 - progressively worked with a unit totaling 495 personnel, 52 NDI, while complying with the desires of my superiors, efficiently working with co-workers, and guiding trainees

*Pre-military career included **Accounts Receivable (AR)** and **Retail Operations Management**.*