

Humberto Perez Jr.

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PROFESSIONAL SUMMARY

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 also 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 eager to adapt systems to meet the unique user needs. Committed to continually advancing as a technology professional.

PROJECTS

[Fallout: A Text Adventure](#): (Java)

- A Java program that creates a text-based RPG game with a Fallout-like theme

[Waveform Synthesizer](#): (HTML, CSS, JavaScript, Tone.js, Bootstrap, Tone-ui.js, Three.js, UX/UI)

- An interactive user experience with a Retro 80's vibe with a range of sound options and effects that allow users to personalize their sound

[Portfolio Project](#): (HTML, CSS, JavaScript, Bootstrap)

- A digital representation of my professional identity and work experience.

[Labyrinth RPG Project](#): (Python)

- An RPG game that immerses the player in a maze with a variety of NPCs, puzzles, and fight sequences.

[Frozen Project](#): (Python)

- Prompts the user with a series of questions and answer choices, and based on their answers, determines which Frozen character they are most like.

[Flight Widget Clone Project](#): (HTML, CSS, Javascript, ES6)

- Displays flight departure information in a table format an flights details are generated

[Jeopardy Clone Project](#): (HTML, CSS, Javascript, ES6)

- A interactive Jeopardy game that challenges your knowledge

Current Project In Process Using C# in Visual Studio

SKILLS & PROFICIENCIES

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

Tools and Applications: IntelliJ, Git, GitHub, WPF, Visual Studio Code, Visual Studio, AWS, Figma, Agile Methodology (SCRUM), OOP, Azure DevOps, Docker, Kubernetes

Actively Learning: Java, JavaScript, AWS Tech Ess, AWS Developer, Python, Data Structures & Algorithms

General: Accomplished team leader, AR, supply management and operations, data reporting and analysis

EXPERIENCE

TLG Learning- Remote

Software Development Engineer ▪ November 2022-April 2023

- Completed an intensive 18-week program focused on software development and engineering including a 4-week capstone with practical applications
- Demonstrated daily practice of coding languages and use within development environments
- Showcased ability to navigate project lifecycles, including defining projects, creating user stories, architecting solutions, writing unit tests, and deploying code to production environments
- Possess strong time management, problem solving, and analytical skills
- Worked with HTML5, Java, JavaScript, AWS Cloud technologies, Python, CSS, Linux, Windows, Data Structures and Algorithms

United States Air Force – Seymour Johnson AFB

Maintenance Operations Supervisor ▪ February 2020-March 2023

- 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%
- Led a team of 15 fully qualified NDI technicians in performing intermediate/field maintenance
- Complete daily tasks required to ensure mission accomplishment
- Performs operational checkouts and preventive maintenance utilizing all required technical manuals and publications

U.S. Air Force Non Destructive Inspector (NDI) ▪ March 2018-January 2020

- Performs and develops NDT techniques on F15, KC-135, KC-46, weapon systems, and aerospace ground equipment
- Performs operational checkouts and preventive maintenance utilizing all required technical manuals and publications
- Effectively troubleshoot and maintain all associated computer equipment and mechanically attached hardware
- Effectively 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

EDUCATION

Community College of the Air Force, 2022

Associates Degree in Applied Science

SUNY Buffalo State University, 2016

Bachelor of Arts in Applied Science

AWARDS & RECOGNITION

Airman of the Month, February & May 2019

Airman of the Year, 2021

Maintenance Professional of the Year, 2022