Humberto Perez Jr.

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Email LinkedIn GitHub

PROFESSIONAL SUMMARY

Passionate and highly motivated software development engineer student, qualified in an array of technologies, skilled in leadership, communication and resourcefulness, eager to sharpen my skills and grow as a professional in the technology industry. **U.S. Air Force Veteran with an active secret clearance** that has trained, supervised, and supported many team members. Able to efficiently prioritize and manage operating constraints, succeed in fast-paced, high-stress and technically complex situations. Thrives as an individual or in team settings, and able to adapt systems to meet unique user needs.

EDUCATION

TLG Learning, Nov 2022-Present
Software Engineer
Community College of the Air Force, 2022
Associates Degree in Applied Science
SUNY Buffalo State College, 2015-2016
Bachelor of Arts in Political Science
Niagara County Community College, 2013-2014
Associates Degree in Criminal Justice

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
Destination Escape: (HTML**, CSS, JavaScript,Bootstrap)**
-Allows users to create and store locations of destinations and leave comments about their experiences.
Portfolio Project: (HTML**, CSS, JavaScript,Bootstrap)**
-A digital representation of my professional identity and work experience.
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 modules)**
displays flight departure information in a table format an flights details are generated
Jeopardy Clone Project: (HTML**, CSS, Javascript,ES6 modules)**
-A interactive Jeopardy game that challenges your knowledge

TECHNICALLY PROFICIENT

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

Tools and Applications: Intellij, Git, GitHub,Visual Studio Code, AWS,VIM

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

PROFESSIONAL EXPERIENCE

United States Air Force – Seymour Johnson AFB
Maintenance Operations Supervisor ▪ February 2020-March 2023

- Successfully trained and mentored 42 Airmen integrating into 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

Accounts Receivable - Lifetime Service Center
Williamsville, NY ▪ January 2015-March 2018

- Completing vendor payments by verifying the accuracy of invoice coding, reconciling system reports, recording entries, and administering contracts, while monitoring the daily entries made by accounts payable clerks and approving and post daily batches

Assistant Operations Manager - Stereo Advantage
Williamsville, NY ▪ September 2012-January 2014

- Supply management and operations; create reports to analyze and interpret data with technology integration and developing system architecture

KEY ATTRIBUTES

- U.S Secret Security Clearance
- Hazardous material handling
- Safety and awareness training
- Accomplished Team Leader
- Radiation safety certified
- Proficient in communication with personnel across all levels
- Mastery of microsoft programs (Word, Excel, PowerPoint, Outlook, Teams)

- Organized, analytical, multi-tasker
- Using NDI techniques PT, MT, ET, UT, RT
- Confident in utilizing IMDS, ESSOH-MIS, and other Air Force programs
- Proficient in General (GE) and Virtual Media Integrations (VMI)