

John Stanley

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Summary

Versatile and solutions-driven IT professional transitioning from aerospace maintenance to digital media and web technology. Currently pursuing a BS in Digital Media and Web Technology while working as an F135 Field Technician at Pratt & Whitney. Experienced in building interactive web interfaces, intranet solutions, and digital workflows using modern tools like HTML, CSS, JavaScript, Unity, C#, SharePoint, and Nintex. Known for a strong work ethic, creative problem-solving, and the ability to quickly learn and implement new technologies.

Experience



F135 Field Technician

Pratt & Whitney

May 2024 - Present (1 year 2 months)

- Supports Lockheed Martin (LM) in post and pre-flight maintenance and inspections.
- Supported Japan Maritime Self-Defense Force (JMSDF) and LM for testing ship readiness for F135 Aircraft
- Performs maintenance on F135 Engines.



Information Technology Intern

Pratt & Whitney

Jun 2021 – May 2024 (2 years 11 months)

- Developed 6 touchscreen digital smart boards using Unity and C#
- Developed 15 digital forms for SharePoint using Nintex and WebCon
- SharePoint Secondary Admin
- Intranet Web Developer



Phase Technician

United States Air Force

Oct 2020 - Aug 2021 (11 months)

- Supervised 16 personnel performing maintenance, training, repairs, modifications, & inspections of 132 GE-F101 engines for 33 B1-B aircraft worth \$10.5B
- Sustained, diagnosed & repaired auxiliary power units, accessory drive gearboxes & engine system components
- Document all aircraft finding in AFTO 781 series forms and integrated maintenance data systems
- Diagnosed and repaired system malfunctions utilizing technical order publications & central integrated test system



Test Cell Technician

United States Air Force

Apr 2019 - Oct 2020 (1 year 7 months)

- Supervises jet engine diagnostic testing for United States Air Force in Europe's sole F110 model engine Central Repair Facility.

- Executes critical maintenance, leak checks, operational checks, fan trim adjustments, and break-in runs on 104 F110-GE-100/129 engines valued more than \$447M
- Maintains facilities and equipment on 4 hush houses and 2 portable test cell units worth more than \$12M.
- Documents and authenticates maintenance in engine work packages and Integrated Maintenance Data System
- Coordinates and monitors engine historical trending records and analysis data



Jet Engine Intermediate Maintenance Technician

United States Air Force

Aug 2016 - Apr 2019 (2 years 9 months)

- Supervises intermediate level maintenance on 104 F110-GE-100/29 jet engines valued at more than \$447M
- Leads and trains 5 airman through complete engine teardown, inspections, build-up, replacement of faulty parts and time change components.
- Completes documentation in engine work-packages and Integrated Maintenance Documentation System



Flight Line Engine Specialist

United States Air Force

Jul 2015 - Jul 2016 (1 year 1 month)

- Analyzes propulsion system to isolate malfunctions, replaces components and wiring on 22 F-16C/D model aircraft valued at \$1B
- Evaluates and trains personnel on flight-line engine related maintenance tests and tasks
- Inputs maintenance actions into the Integrated Maintenance Data System to establish historical data
- Facilitates cohesive work teams and completion of modifications, system upgrades, and one-time engine inspections



Jet Engine Intermediate Technician

United States Air Force

Jun 2013 - Jun 2015 (2 years 1 month)

- Performs maintenance on 159 F110-GE-100/129 model engines at a Centralized Repair Facility.
- Maintains engine driven components including engine fan, low pressure turbine rotor, and high pressure turbine rotor sub-assemblies.
- Ensures TO use, engine work package documentation, safety, training, and integrity on all maintenance accomplished
- Removes and replaces engine mounted accessories, assists with completion of TCTOs, and performs critical time changes

Education



Community College of the Air Force

Associate's degree, Aviation Maintenance Technology

Dec 2012 - Apr 2020



University of Maryland Global Campus

Bachelor of Science - BS, Digital Media and Web Technology

Jan 2022 - Aug 2025

Licenses & Certifications



General Radiotelephone Operator License - PG - Federal Communications
Commission
0028350478



Prepare for the AWS Certified Cloud Practitioner Exam - LinkedIn

Skills

Unity • C# • HTML5 • Cascading Style Sheets (CSS) • JavaScript • SharePoint Administration •
SharePoint Designer • Nintex • WebCon • Leadership