

## **James F. LaFritz Jr**

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[Linkedin](#), [Medium](#), [Portfolio](#)

### **Summary**

Self Taught Unity Developer since 2010. Proven ability to work independently or in a team as well as maintaining high levels of productivity is looking for a quality workplace that is conducive to my skill set while also allowing for individual and company advancement that harbors growth within the field.

### **Education, Training and Achievements**

- GameDevHQ Game Development Certification (In Progress)
- Udemy Unity Engine and C#
- Amazon EAM 201 Planner Scheduler
- Meet all shipping goals for SLAM project.
- Technical Training for Oil field tools
- Drive Smart Program
- Soldering Training
- Electronics Basic
- TACT Air CMD CENT AN/TYQ-51/CTAPS Repair
- Systems Engineering Management
- Avionics Technician Common Core C1 A1 (AT)
- AV-8B CNI/ECM System Organizational Maintenance
- Corporal Leadership Course
- Sergeants Leadership Course
- Recognized as a team for meeting and exceeding delivery goals
- Recognized for attention to detail for finding and fixing discrepancies in tool inventory preventing future loss of time and money.
- Annual training in Safety, Operational Risk Management, Managing a Culturally Diverse Work Force, Identification and Prevention of Suicide, Alcohol and Drug Abuse and Sexual Harassment, Living a Healthy Lifestyle, and Terrorist Awareness

### **Skills**

- C#
- Unity
- Teamwork
- Game Development
- Object-Oriented Programming (OOP)
- Unity Scriptable Objects
- Custom Editors/Inspectors
- Learning New Concepts By Diving into Documentation

### **Professional Experience**

**Amazon**, Campbellsville KY

08/2017-01/2021

#### **Facilities Coordinator III**

- Plan & Schedule all Preventive Maintenance and Repairs for all Conveyance and Building Systems Utilizing available technicians and external Vendors.

- Coordinate with external vendors.
- Maintain equipment Metadata in electronic database.
- Generate daily reports to inform Maintenance Managers of status of equipment to include work performed, new work generated, missed PM's, and what the compliance status of all PM's.
- Train new Planner/Schedulers.

**Maintenance Technician II**

- Responsible for assisting in the installation, maintenance, and repair of the automated packaging and distribution equipment.
- Repairing and making improvements to building and infrastructure.
- Maintaining automated conveyor system.
- Completing preventative maintenance routines, documentation and procedures.

**Intellegated, INC, Danville KY**

04/2017-6/2017

**Control Systems Technician Contractor**

- Installing, testing, and repair of components, assemblies, subassemblies, modules, whose aggregate constitutes a Scan Label Automation Manifest system or subsystem.
- Applies technical knowledge of electronic principles in determining equipment malfunctions and applies skill in restoring equipment operations.
- Programed Allen-Bradley Compact logix Programable Logic Controller and Variable Frequency Drives.
- Installed and Programed C-More Human Machine Interface Panels.
- Used RSlogix5000 for loading and troubleshooting complex logic systems.
- Setup and maintained Cognex and Sick Camera Arrays.
- Responsible for wiring and maintaining Control Panel.
- Installed and Troubleshoot Motor Driven Drivers.
- Install, Setup, and Maintained Zebra 500 series printers.
- Installed and troubleshooting high speed conveyance and sorting systems.
- Wiring and testing all high voltage 480 volt A/C three phase power for use on high speed print and apply system.
- Apply knowledge of Supervisory Control and Data Acquisition systems standards
- Applies comprehensive technical knowledge to solve complex problems by interpreting manufactures' manuals or similar documents.
- Provide technical guidance to other technicians and Control Systems Engineers.

**Logans Roadhouse, Lexington, KY**

3/2014- 5/2017

**Back Of the House**

- Washing dishes, Expediting Food, Grill Cook, Fry Cook, Food Prep.

**Lockheed Martin, Lexington, KY**

11/2012- 2/2014

**Electronics Technician I**

- Installing, testing, and repair of components, assemblies, subassemblies, modules, whose aggregate constitutes a complete aircraft weapons/navigation/communication system or subsystem
- Applies technical knowledge of electronic principles in determining equipment malfunctions and applies skill in restoring equipment operations.
- Applies comprehensive technical knowledge to solve complex problems by interpreting manufactures' manuals or similar documents.

- Uses electronic schematics, block diagrams, wiring diagrams, color codes, and other technical publications.
- Provides technical guidance to other technicians.

**Schlumberger, Abilene, TX**

12/2010 – 11/2012

8/2008 – 3/2009

**Electronics Technician**

- Inspecting, testing, maintaining, and repair of components, assemblies, subassemblies, modules, whose aggregate constitutes a well logging system or subsystem.
- Applies theory of operation of transformers, motors, generators, synchros, servos, electromechanical drive mechanisms, transmission lines, and antennas.
- Applies the theory of impedance, resistance, capacitance, and inductance to logging tools.
- Isolates and diagnoses logging tools, power, communication, and computer systems/subsystems failures.
- Maintains, troubleshoots, and repairs the MCMP (Computer system in truck used to log the well.) To include TCP/IP and VSAT communications.
- Using RiteNet system creates reports and updates equipment status.
- Completes preventative maintenance to improve equipment reliability.

**L3 Communications, Lexington, KY**

6/2009 – 12/2010

**Electronics Technician II**

- Installing, testing, and repair of components, assemblies, subassemblies, modules, whose aggregate constitutes a complete aircraft weapons/navigation/communication system or subsystem
- Applies technical knowledge of electronic principles in determining equipment malfunctions and applies skill in restoring equipment operations.
- Applies comprehensive technical knowledge to solve complex problems by interpreting manufactures' manuals or similar documents.
- Provides technical guidance to other technicians.

**Edwards and Associates, Piney Flats, TN**

6/2008 – 8/2008

**Avionics Installer**

- Installing, testing, and repair of components, assemblies, subassemblies, modules, whose aggregate constitutes a complete aircraft navigation/communication system or subsystem
- Applies technical knowledge of electronic principles in determining equipment malfunctions and applies skill in restoring equipment operations.
- Applies comprehensive technical knowledge to solve complex problems by interpreting manufactures' manuals or similar documents.

**United States Marine Corps, Cherry Point, NC**

8/1999 - 3/2008

**Avionics Technician**

- Inspecting, testing, maintaining, and repair of components, assemblies, subassemblies, modules, whose aggregate constitutes a complete aircraft weapons/navigation/communication system or subsystem for the Harrier AV8B aircraft.
- Isolates and diagnoses aircraft communications, navigations, transponder, distance measuring, weapon control/release, lighting, power and landing systems systems/subsystems failures.

- Tracking maintenance needed, done, and worker hours using the computer based software NALCOMIS.

**Information Systems Coordinator & UNIX System Administrator**

- Inspecting, testing, maintaining, and repair of components, assemblies, subassemblies, modules, whose aggregate constitutes a complete tactical data communication system or subsystem.
- Maintain and update hardware, software, and virus definitions for computers running and Unix operating systems.
- Plan, setup and maintain the network infrastructure for all field applications utilizing cryptographic gear, microwave communications, Cisco routers, Switches/hubs, and the TCP/IP protocol.
- Setup and maintain Information Security for unclassified and classified networks.