

Education

- **Tennessee College of Applied Technology**
Computer Information Technology | 2024 - 2025
 - **Arizona State University**
Bachelor of Science, Software Engineering | 2014 - 2020
 - **San Diego City College**
Refrigeration and Air Conditioning Systems | 2007
 - **Winfield City High School**
High School Diploma | 2003
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Professional Experience

Electronics Technician

FedEx | Memphis, TN | October 2023 - Present

- Maintain and troubleshoot plant electrical, computer, and network systems.
- Diagnose, modify, calibrate, and test IT and control equipment for peak operational efficiency.
- Work with scanning technologies, micro-computers, LANs, and CCTV systems.
- Configure and troubleshoot networked devices, ensuring connectivity and system reliability.

Maintenance Manager

MSS Steel Tubes | Memphis, TN | February 2023 - October 2023

- Oversaw IT infrastructure for maintenance operations, ensuring smooth digital workflow and documentation.
- Managed CMMS systems to track work orders and improve maintenance efficiency.
- Trained technicians in IT-based diagnostics and troubleshooting tools.

Maintenance Supervisor

Von Drehle | Memphis, TN | June 2022 - February 2023

- Supervised maintenance operations with a focus on IT-driven automation and controls.
- Implemented networked monitoring systems to improve equipment diagnostics.
- Managed and optimized software tools for tracking and reporting maintenance tasks.

Mechanical Technician

Kruger Tissue Group (KTG USA) | Memphis, TN | September 2012 - February 2022

- Maintained and repaired computer-controlled industrial systems and packaging equipment.
 - Configured PLCs, HMIs, and industrial networked devices for seamless operation.
 - Diagnosed electronic control failures and implemented IT solutions to prevent downtime.
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Military Experience

United States Navy | Machinist's Mate | E-5 | 9 Years 2 Months Active Service

Engineering Lab Instructor

U.S. Naval Academy | Annapolis, MD | January 2010 - September 2012

- Trained junior sailors in EM300 intro engineering
- Developed and delivered engineering training modules for over 250 students.

USS Kitty Hawk & USS George Washington

Yokosuka, Japan | July 2003 - February 2010

- Operated and maintained shipboard control systems.
 - Diagnosed and repaired mechanical and electronic systems.
 - Provided mentorship and training to junior sailors.
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Certifications

- **CompTIA Security+ (SY0-601)**
- **CompTIA Network+ (N10-009)**
- **CompTIA A+ (Core 1 & Core 2)**
- **Department of Labor Apprenticeship Certification – Refrigeration Mechanic (Any Industry), 2012**
- **Universal EPA CFC/HCFC Refrigerant Processing Certificate, 2007**
- **Mobile Air Conditioning Society Worldwide – CFC-12 Refrigerant Recycling & Service Procedures, 2007**