

Alexander Hermann

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Work History

Quality Control Coordinator -- Erdner bros.

Current, January 30 2025, Today

- Ensure all products meet Exxon Mobile's high standard of quality by inspecting products, monitoring production processes, and implementing quality control procedures.
- Develop and maintain quality control policies.
- Conduct audits to verify that policies were implemented.
- Train employees on quality control processes.
- Utilize common software tools in support of responsibilities (Microsoft office products: Excel, Teams, Outlook, Access, Word).

Computer Technician -- Contract: Compucom inc. + Staffing Agency

One year, February 16th 2024-January 30th 2025

- Maintained and repaired computer systems, including the troubleshooting of hardware and software issues.
- Installed and configured new equipment.
- Installed operating systems plus applications on laptops and desktops.
- Implemented factory resets and installed corporate sim cards on android tablets.
- Implemented inventory tracking control systems for company devices.
- Tutored by senior engineers to learn various network and desktop skills (how to terminate Ethernet cable; how to replace CMOS batteries; how to install and maintain firewalls and routers, etc).

Welder/Fabricator, aluminum, tig -- Wecom inc.

Two year, April 11th 2022-February 16th 2024

- Cut, shaped and welded aluminum sheet metal into structures and components.
- Read and utilized blueprints,
- Passed all required quality checks, ensuring that work met all specifications and standards.
- Worked exclusively on military contracts which were held to the highest standards.

Computer Repair -- Independent Contractor

Three Years, May 2022, Today

- Build and/or repair computers for clients.
- Install/manage various operating systems based upon client preference (Windows 10/11; Linux: Mac)
- Install/repair peripherals as required (reattach disconnected ribbon cables on trackpad; fix misconfigured bios; banish screen tearing by adjusting windows wide graphics settings)

Education

Diplomas

Technical school

Hobart Technical Institute

Certifications

Welding technology

Blueprint Reading

Information Technology

Linux+ Comptia

Quality Control

ISO 17025 -- laboratory standards certification

Independent study

Mathematics

Algebra by IA. Gelfand and A. Shen

Functions and Graphs by IA. Gelfand and A. Shen

Homelab

Email Server -- Postfix + Dovecot + Sendgrid within Debian lxc

Postfix is a free and open source mail transfer agent used for delivering email. Dovecot is a free and open source IMAP/POP3 server. Home internet IP addresses are dynamic, therefore its necessary to forward emails to a delivery service like sendgrid

XMPP server -- Prosody + Coturn + Nginx within Debian lxc

Prosody is a free and open source messaging, calling and file transfer server. It is written in lua and is highly extensible. Coturn improves call functionality. Nginx helps to improve file transferability.

Web Server -- Nginx within Debian lxc

I have my first website up and running with a bit of html and css. I'm not sure what to do with it but I think the existence of it is nifty. Especially since I don't really have social media.

Skills

- *Types at 70 wpm*
- *Detailed, frequent, polite communication style*