Gregory Crawford

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Experience

Slot Technician (January 2025 - Current)
River City Casino & Hotel

- Achieved Team Member of the Quarter within the first year and nominated for Team Member of the Year.
- Lead and trained team members through proactive action during night shift hours.
- Quickly diagnose and resolve complex slot machine malfunctions, minimizing downtime and ensuring seamless guest operations.
- Repair and replace faulty circuit boards, utilizing soldering and diagnostic techniques to restore full machine functionality.
- Maintain detailed and accurate logs of all maintenance and repair activities, complying with all operational standards.

System Administrator (September 2024 - December 2024)
Gerold Moving

- Introduced and trained on meeting compliance standards such as CMMC.
- Digitized old systems to improved organizational methods that allowed collaborative approaches to documents.
- Organized existing systems to become more centralized, increasing security and facilitating easy access and understanding.
- Conducted troubleshooting processes to diagnose and resolve problems related to software applications and network connectivity

IT Help Desk (May 2022 - July 2022)
Vinali Staffing

- Handled technical support requests from users via phone, email, or chat, using communication and problem-solving to resolve issues.
- Responded to issues related to hardware, software, and networking problems using knowledge of systems and applications.
- Achieved an exceptional level of performance and quality within the first month by minimizing call time and increasing resolved rate.

Skills

- **Programming Languages:** C++, C, Bash, Python, TypeScript, JavaScript
- **Tools:** SSH, Git, Apache, Docker, Jenkins, Caddy
- **Operating Systems:** Windows, Linux, Ubuntu, Debian, Arch

Projects

trianta.dev
lab.trianta.dev/Trianta/trianta.dev

- Created, designed, and continuously host a personal website at `trianta.dev`, which showcases some of the completed projects that were developed using **TypeScript** and **JavaScript**.
- Automatically built and deployed using a combination of **Jenkins** pipelines and **Docker** containers.
- Utilized Git to manage and track changes within the project, along with the issues feature of Gitea to plan for future ideas.

Server Management (May 2021 - Current)
Personal Website

- Managing a fleet of four servers using **Docker** for deploying services and **Caddy** for domain and subdomain routing.
- Wrote scripts in **Bash** to automatically perform routine tasks such as backups on **Debian** servers.
- Manage the network infrastructure, handling firewalls, routers, and switches to allow for local management of DNS as well as simplified access through private domain addresses for accessing the servers.
- Servers are accessed using **SSH** and secured by only allowing private key encrypted logins.

Education

Bachelor of Science in Computer Science (Completed: May 2024)
Southern Illinois University Edwardsville

- **GPA:** 3.15
- Participated in team projects as a **team lead** or contributor to develop leadership and collaboration skills, such as communicating effectively with team members, managing project timelines and resources, and making informed decisions.
- Developed proficiency in programming languages such as **C**, **C++**, **Python**, and **JavaScript**.