

Gregory Crawford

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EDUCATION

B.S. in Computer Science (May 2024)

Southern Illinois University Edwardsville

- **Relevant Courses:** Networks and Data Communications, Database and Web System Development, and Operating Systems

SKILLS

- **Programming:** C++, C, Bash, Python, SQL, JavaScript, Rust, HTML
- **Tools:** SSH, Git, Apache, Docker, CertBot, Wireshark, Nmap, VPN, Wireguard, MySQL, MariaDB, VirtualBox
- **Operating Systems:** Ubuntu, Debian, Arch, Linux, Windows, Security Onion

EXPERIENCE

Server Administrator (May 2021 - Current)

Self-employed

- **Maintain** and upgrade **multiple servers** running Docker, Apache, and other technologies.
- Conduct weekly server maintenance tasks, such as **upgrades** and **patch management** on **Linux servers**.
- Independently **research new technology** outside of current implementations **for improvements**.

Help Desk Level 1 (May 2022 - July 2022)

Vinali Staffing

- Resolved technical issues with strong analytical and troubleshooting skills.
- Utilized strong **communication skills** to provide users with **detailed solutions**.
- Collaborated with IT team members to resolve complex issues and escalate as needed.

IT Help Desk (December 2018 - July 2021)

Gerold Moving

- Provided technical support, including malfunctioning software and networking issues.
- Assembled and disassembled computers to solve component issues.

PROJECTS

Snakeplusplus

lab.trianta.dev/Trianta/snakeplusplus

- Developed Snake using C++ with a focus on maintainable code.
- Uses the SFML library to display the game.
- Easy compilation on any platform using **CMake**.

OTHER SKILLS

- Eagle Scout, Software Development, Open-Source Contributor, Unit Testing, Data Structures
- Strong Attention To Detail, Dedicated, DNS, DHCP, VLANs, Computer Proficiency, SSHFS