Sam Carter

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EDUCATION

Gonzaga University - Spokane, WA

August 2022 - Present

- Bachelor of Science in Computer Science, 3.94 GPA
- Graduating Class of 2026
- · Vice President of GU ACM

Technical Skills

C++ Git/GitHub Java

Python (Data Science) HTML/CSS Calculus 1-3/ODE

Experience

07/2023 - Present

Datacenter Technician, Groq, Liberty Lake

- Installed 5 racks of datacenter equipment each with 9 GroqNode Servers using rotational topology, as well as configuring 2 switches for each rack with IP Routing and default gateways.
- Developed a Bash script to automate the process of measuring the maximum power consumption for 90 servers across our racks and another to concurrently control 40 PDUs for efficient power management.

04/2023 - Present

GU ACM Vice President, Gonzaga University, Association for Computing Machinery

 Currently organizing a multi-school Hackathon with over 100 students and held team meetings where people meet to code projects and learn new tools such as utilizing the school's server, GitHub Pages, and creating portfolio site projects.

08/2023 - Present

Hackathon Website, GU ACM

 Collaborated in the development of the Gonzaga Hackathon website, responsible for project design, crafting one of the carousel cards, curating the sponsors section, and defining the color scheme.

05/2023 - Present

Club Website, GU ACM

• Creating the Gonzaga ACM website, which includes designing the layout of the website, creating the "Officers" section, as well as integrating social media links for increased user engagement.

06/2021 - 07/2023

Golf Maintenance Worker, Spokane County, MeadowWood Golf Course

 Duties included raking bunkers, mowing greens, changing hole locations, servicing machines, and moving tee markers.

Groups and Certifications

- MTA Certification in Introduction to JavaScript
- CompTIA ITF Certification

- TestOut Security Pro Certification
- Cyber Patriot member (High School)