Sam Carter

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EDUCATION

Gonzaga University – Spokane, WA   August 2022 – Present

- Bachelor of Science in Computer Science
- Graduating Class of 2026

- 3.94 GPA
- Vice President GU ACM

Technical Skills

C++	Git/GitHub	Java
Python (Data Science)	HTML/CSS	SQL

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 – 10/2023

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.

04/2023 – Present

Personal Website

- Designed, implemented, and secured a personal website hosted on AWS S3 buckets with HTTPS, leveraging AWS Route 53 for custom domain registration. Implemented billing alarms to monitor and optimize website hosting expenses.

09/2023 – Present

NBA Data Science Project

- In the process of actively acquiring knowledge and skills related to data collection, data cleaning, SQL, Python, and data analysis, with the goal of embarking on an NBA Data Science Project. The objective is to investigate the influence of player statistics on NBA All-Star Game selection and create predictive models.

Groups and Certifications

- MTA Certification in Introduction to JavaScript
- CompTIA ITF Certification

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