SAMUEL GEORGE

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ABOUT ME: With excellent leadership and teamwork skills, a passion for learning, and a drive to achieve success in challenging situations, I am committed to the growth and development of teams, driving positive change with enthusiasm and determination.

EDUCATION

Bachelor of Science in Computer Science, UNC Greensboro, NC

WORK EXPERIENCE AND LEADERSHIP

UNCG Outdoor Adventures Greensboro, NC (Nov. 2021 - Present)

Outdoor Adventures Supervisor
• Supervised a team of 10+ Outdoor Adventures staff at UNCG, providing customized recreational outdoor experiences for students and the community.
• Managed the opening and closing of the facility, ensuring smooth operations with a focus on appropriate risk management.

Belay Clinic Instructor
• Supervised and trained groups of 4 or more patrons in the proper use of climbing ropes, mechanics, and equipment, ensuring a safe and enjoyable climbing experience.
• Enhanced customer satisfaction through the implementation of safety protocols, proper instructional techniques, and active risk management.
• Developed and taught instructional courses for beginner, intermediate, and advanced climbers.

Rock Climbing Route Setter
• Designed climbing routes at our campus climbing gym, blending creativity and precision to create engaging and challenging vertical experiences that elevate both skill and spirit.

Bouldering Competition Judge
• Served as a judge at the 2023 Bouldering Competition, discerning the triumphs in each dynamic ascent while meticulously evaluating skill and style.

Residential College Program UCM
• Fostered inclusivity within the Residential Colleges as an Upper-Class Mentor at UNC Greensboro. Orchestrated engaging events and provided support within the Residential College community, playing a pivotal role in shaping a vibrant and connected campus experience.

Social Media Management
• Managed social media for UNCG Outdoor Adventures, the largest collegiate rock climbing gym in NC, ensuring successful marketing and outreach to followers and the local community. Developed and implemented a detailed social media planning schedule to ensure consistent content.
• Increased statistics through successful social media campaigns.
• Created engaging content to boost follower engagement and implemented innovative strategies to reach target demographics.

PROJECTS & ACHIEVEMENTS

Team Leader of Growley Games 2022
• Reinvented and revived an old annual event for the Residential Colleges of UNCG, encouraging students to engage in physical activity, health, and wellness.
• Marketed the event and maximized outreach during campus events.
• Designed the logo for the annual event and facilitated the production of commemorative shirts to reintroduce the event after a decade.

COURSEWORK

CSC 261 Computer Organization & Assembly Language 3
• Proficient in assembly language, pseudo-code, computer components, floating-point operations, instruction sets, and memory.

CSC 250 Foundations of Computer Science
• Computation and construction of contemporary computer science concepts.

CSC 230 Elementary Data Structures & Algorithms 3
• Proficiency in Java programming, critical thinking, and problem-solving.

CSC 130 Introduction to Computer Science 3
• Java programming
• High-level language programming, problem analysis and resolution techniques
• Software design principles and techniques

CSC 330 Advanced Data Structures 3
• Static and dynamic data structures emphasizing binary trees and graphs
• Advanced programming techniques
• Advanced sorting, searching algorithms, hashing techniques
• Methods for developing large application programs
• Performance analysis

CSC 350 Foundations of Computer Science II 3
• High-level concepts in the theoretical foundations of computer science

CSC 362 System Programming 3
• System programming focusing on processes, memory management, multithreaded programming, synchronization and deadlocks, interprocess communication, parallel and distributed computing, networking, file systems, security, signals, and virtualization containers.

SKILLS
Proficient in Python, Java, and C.
Intermediate in Spanish.

CERTIFICATIONS
• Microsoft Excel
• Microsoft Word
• Microsoft PowerPoint
• CPR
• First Aid