

SPENCER NASH

DATA CENTER OPERATIONS AND DISASTER RECOVERY INTERN

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STRENGTHS

-  **Problem Solving**
Trained in quickly analyzing issues causing downtime in systems. It's fulfilling devising solutions that matter.
-  **Team Collaboration**
Valued peer relationships enhance learning. Often serve as a resource when teammates face challenges.
-  **Adaptability**
Comfortable adjusting to evolving needs of tech. Enjoy exploring new methods whenever possible.
-  **Communication Skills**
Skilled in articulating ideas effectively. Developed presentation techniques for diverse audiences.
-  **Attention to Detail**
Careful tracking of workflows allowed successful project outcomes which resonated positively with peers.

SKILLS

- Data Center Operations
- Disaster Recovery Planning Python
- AWS Documentation
- Team Collaboration
- System Troubleshooting
- Technology Research
- Process Improvement
- Audit Procedures User Testing
- Communication
- Presentation Skills Prototyping
- Compliance Standards Analysis

SUMMARY

Eager computer science student specialized in data management with hands-on experience in simulating data center operations. Supported the creation of disaster recovery plans through academic projects, demonstrating a solid grasp of critical principles related to data security and operational efficiency. Skilled at collaborating with peers and engaging in troubleshooting scenarios. Strongly committed to improving processes and staying updated on industry advancements. Ready to contribute enthusiasm and dedication to TechCorp Solutions while learning from talented team members.

EDUCATION

Bachelor of Science in Computer Science
University of California, Los Angeles  GPA: 3.8  2026  Los Angeles, CA
Coursework: Data Structures, Operating Systems, Network Security, Database Management

TECHNICAL SKILLS

- Programming Languages:** Python
- Cloud Platforms:** AWS
- Documentation Tools:** Microsoft Office, Google Docs, Confluence
- Project Management Tools:** Trello, Asana, JIRA
- Operating Systems:** Windows, Linux
- Networking Protocols:** TCP/IP, DNS, DHCP
- Database Technologies:** SQL, MySQL, Oracle
- Virtualization Technologies:** VMware, Hyper-V, Docker
- Data Analysis Tools:** Excel, Tableau, R
- Security Principles:** Encryption, Access Controls, Backup Strategies

EXPERIENCE

Data Center Operations Assistant
University Project  January 2026 - Present  Los Angeles, CA
Contributed to a university initiative focused on simulating data center operations and emergency protocols. Collaborated with fellow students to develop practical solutions that mimic real-world challenges in data management. Gained expertise in troubleshooting, auditing, and documentation for disaster recovery planning.

- Helped create a comprehensive disaster recovery plan simulated for a capstone project, ensuring process clarity.
- Conducted routine audits and performance tests on virtual server setups, achieving total compliance with standards.
- Documented critical workflows to establish a reference guide beneficial for future initiatives.
- Participated actively in equipment troubleshooting, enhancing resolution times by focusing on realistic scenarios.
- Presented analytical findings to faculty, gaining positive insights for further improvements in presentation skills.
- Explored emerging technologies relevant to data center solutions, preparing recommendations to be shared with peers.

Disaster Recovery Research Intern
Academic Research  September 2025 - December 2025  Los Angeles, CA

LANGUAGES



MY CAREER



- Data Center Operations Assistant at University Project (7 Months)
- Disaster Recovery Research Intern at Academic Research (3 Months)

Engaged as part of a research team dedicated to analyzing disaster recovery practices, examining current methodologies in depth. Investigated case studies and compiled reports to highlight effective strategies in managing data loss risks.

- Research included creating comprehensive reports on best practices around recovery plans relating to data centers.
- Collaborated closely with colleagues, strategizing implementation methods and validating results from analyzed scenarios.
- Produced test prototypes for routine disaster recovery drills, verifying practicalities under controlled situations.
- Documented discoveries from research activities, improving accessible resources for academia moving forward.
- Held regular discussions within teams for updates and progress, promoting collaborative engagement.
- Contributed outcomes during presentations at university symposiums, enhancing confidence and communication abilities.

Data Center Optimization Developer

Hackathon Project 📅 March 2025 📍 Los Angeles, CA

Worked collaboratively during a weekend hackathon to design an innovative application focused on monitoring data centers' health metrics in real time. Leveraged programming skills to deliver solutions efficiently under tight timelines.

- Executed rapid development sessions using Python and AWS tools, yielding a working prototype ready for demonstration.
- Facilitated user testing phases for feedback collection from attendees, refining features extensively based on responses.
- Contributed flair and distinctive approaches during final product pitch presentations, securing judges' recognition.
- Ensured processing records were complete and served as a valuable guide for all venture activities undertaken.
- Communicated with industry leaders for networking opportunities, reflecting strong engagement spirit.
- Leveraged collaboration and vision sharing with teammates to produce innovative solutions within set constraints.

LEADERSHIP & AWARDS

- Dean's List, University of California, Los Angeles (2025)
- First Place, UCLA Hackathon (2025)

CERTIFICATIONS

- Google Cloud Fundamentals: Core Infrastructure 📅 2026
- AWS Academy Cloud Foundations 📅 2026

PROFESSIONAL AFFILIATIONS

- Member, Computer Science Club, UCLA (2024 – Present)
- Volunteer, Local Coding Bootcamp for Youth (2025 – Present)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST