JOSUE SOSA
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SUMMARY

Cybersecurity student with proven experience in risk analysis, vulnerability assessment, and security awareness training. Skilled at supporting enterprise security operations, conducting research in AI and machine learning, and strengthening IT systems through both technical and user-focused approaches. Hands-on experience in system security, compliance standards, and digital risk mitigation. Fluent in Spanish, with strong communication, teaching, and problem-solving skills. Committed to advancing secure IT practices in healthcare, government, and enterprise environments.

EDUCATION

Benedict College
Bachelor of Cybersecurity
August 2022 – Expected May 26
GPA: 3.4

PROFESSIONAL EXPERIENCE

Intern for Blue Cross BlueShield of SC (System Security Office)
May 15, 2025 - August 1, 2025

- Supported the security team in monitoring, analyzing, and responding to potential threats to sensitive health care data.
- Assisted with risk assessments, identifying vulnerabilities, and recommending remediation strategies.
- Gained hands-on experience with compliance standards and enterprise security tools.
- Collaborated with IT professionals to enhance incident response procedures and strengthen security posture.
- Applied programming language to support automotion, reporting, and data analysis.

2025 SURI(Summer Undergraduate Research Insitute)Participant

May 2025

- Performed experimental studies for high-frequency lamb waves and Machine Learning models to capture defects in nuclear energy.
- Train Machine learning models to detect cracks, holes, and other types of damage in nuclear energy.
- Generate practical insight into the wave propagation study that is currently undergoing at the University of South Carolina.
- Use simulations and experiments to model wave behavior material.
- Implemented a deep neural network using Python's TensorFlow framework, then used MATLAB for wave propagation visualization.

2024 SURI (Summer Undergraduate Research Institute)Participant

May 2024

- Performed research on Artificial Intelligence and how it can be used to facilitate students with their classes.
- Evaluated the impact of AI on students' performance and engagement.
- Assisted in designing a Chatbot to support student learning.
- Tested Chatbot in real-world educational settings.
- Presented the finished Chatbot to professors and faculty members for review and feedback.

Intern for Congressman James E. Clyburn in Columbia, SC Office
- performed research (CRS, the Library of Congress, MIN, or other available resources)
- sorts and distributes mail
- attends committee meetings, intern conferences, and seminars
- performs data entry, which involves logging in letters and constituent requests, including names and addresses of constituents
- answers the telephones
- notes constituent opinions, including their full names, addresses, and all relevant information
- greets visitors and signs for deliveries
- performs other duties as assigned by the Intern Supervisor.

Refurb Lab Technician
Benedict College, Columbia, SC
March 2024
- Repaired, restored, and upgraded electronic devices, including computers and servers, to extend their life cycle.
- Performed hardware diagnostics, component replacements, and software installations.
- Ensured data security through secure data wiping and decommission of storage devices.
- Collaborated with team members to maintain inventory and optimize the refurbishment process.

Spanish Tutor
Benedict College, Columbia, SC
August 24- Present
- Provided personalized Spanish language instruction
- Developed lesson plans to improve grammar, vocabulary, and pronunciation
- Assisted students with homework, test preparation, and language comprehension.
- Encouraged language immersion in real-world applications.

Teacher Assistant
Benedict College, Columbia, SC
March 2023 – Present
- Support the instructor with student engagement and academic progress
- Provided support to students, reinforcing lessons and aiding comprehension
- Developed interpersonal skills and created a supportive learning environment.
- Assisted in classroom management and supported students with coursework and assignments.

Classes Taken
- Cybersecurity Risk Analysis
- Ethical Hacking
- Law/Policy/ Ethics
- Computer Criminal Culture
- Digital Logic
- Assembly Language

SKILLS
- Fluent in Spanish
- Excellent Communication skills
- Ability to adapt quickly to new technologies and concepts
- Strong problem-solving abilities
- Computer refurbishing and troubleshooting

- Ethical Hacking and Risk Analysis
- Vulnerability assessment and mitigation