Grace Julius

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Summary

Motivated Computer Science student with a strong foundation in cybersecurity, application development, and technical problem solving. Experienced in developing innovative solutions and working on research projects. Looking for a summer 2025 internship role to contribute to cutting-edge research and development projects.

Education

Lincoln University of Pennsylvania, Lincoln University, PA   May 2027
                                                                                 3.959

Bachelor of Science, Computer Science
Relevant Coursework: Elementary Statistics, Computer Programming I & II, Pre-Calculus

Academic/Research Projects

ExploreEase Travel App   June 2024
- Completed a coding bootcamp with the Arise and Shine Foundation, learning Swift programming language on Swift Playgrounds.
- Developed an app providing affordable housing, high-quality dining options, and recreational opportunities to users, especially tourists in a new environment.
- Worked in a group of 3 to develop the chat section of the app and implemented a mini functional chatbot to assist users.
- Contributed to the development of the settings view in the app

Cyber Lions   September 2023 – April 2024
- Conducted a comprehensive analysis of phishing email frequency and its impact on 122 first-year students, revealing an average of 4 phishing emails per month.
- Identified that 66% of first-year students rely on unverified sources for cybersecurity information, highlighting their susceptibility to social engineering attacks.
- Proposed proactive measures, including mandatory awareness sessions for incoming freshmen, supported by 90% of current freshmen, to the Office of Information Technology.
- Presented research findings at Lincoln University's Undergraduate Research Symposium, April 2024, contributing to the university's cybersecurity initiatives and increasing awareness among participants.

Conference Presentations

Grace Julius and O. T. Tawose "CyberLions: Empowering Lincoln University First-Year Students in the Battle Against Digital Threats",The 2024 Undergraduate Research Symposium, Lincoln University of Pennsylvania, April 11th, 2024.

Innovating with Grit   2021
- Served as Public Relations Officer for "The Exploit Thinkers" during senior year's first semester in 2021.
- Contributed to effective communication within the company and with the public during Junior Achievement Nigeria competition.
- Led the development of a multi-level detection device, securing 2nd runner-up in the 2021 National Company of the Year Competition.

Experience

Mary Dod-Brown Memorial Chapel   Lincoln University, PA
                                                                       September 2023- May 2024
- Collaborated with other religious fellowship groups to organize events and meetings on campus.
- Ensured smooth technical operations during Sunday services.

HBCU First   New York, NY
First-Year Intern   January 2024- March 2024
- Completed a 10-week, curriculum-based, 1:1 mentoring program
- Created a capstone video highlighting my experience as an HBCU First intern

- Earned a Day-One-Ready Program certificate by completing 60 hours of skill-building workshops featuring industry-leading executives

Leadership & Service

Student Government Association, Senator   August 2023- Present
- Working with other senators to ensure student issues have a real platform at Lincoln University

National Association of Black Accountants, Member   August 2023- Present
Lincoln University Concert Choir, Soprano 2   August 2023- Present

Skills & Interests

Cybersecurity: Threat analysis, Cybersecurity awareness.
Certificates:
- CITI Social and Behavioral Responsible Conduct of Research, May 2024
- Introduction to Cybersecurity, Cisco, 2024.

Technical: Programming Language (Java, Swift, Swift UI), AI / ML , Research, Proficient knowledge of MS Office Suites, Internet, and Emails. Proficient use of Cloud storage & Google Apps
Language: English and Yoruba
Interests: Technology, Research, AI/ML, Photography, Musical Instruments