NATHANIM PHILIPOS

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EDUCATION

Missouri State University (Springfield, MO)
Bachelor of Science in Information Technology - Cybersecurity
Cumulative GPA: 3.56//4.00 | Dean's List Spring 2023, Fall 2023   Expected Graduation: *December 2025*
Purdy Emerging Leaders Scholar

INTERNSHIPS

The Whitlock Company – *Systems Administrator*   *Jan 2024 – Present*
- Proven expertise in efficiently monitoring and providing assistance to user service requests.
- Performed Penetration testing for external clients aimed at evaluating cybersecurity .
- Effectively create and configure golden imaging on a virtual machine to deploy for new hires.
- Skilled in developing, creating, and presenting user training for new software and hardware.

Missouri State University
Office of Internal Audit (Springfield, MO*) – Audit Intern*   *May 2023 – Dec 2023*
- Perform Audit's for all departments at Missouri State University.
- Utilized the NIST Framework to enhance the university's cybersecurity measures and mitigate risks.
- Apply knowledge from external internal audit software's to build a Audit software from scratch.

RELEVANT CYBERSECURITY PROJECTS
- Designed and implemented a Python-based web security scanner application, proficient in detecting cross-site scripting and SQL injection vulnerabilities within HTML and CSS texts.
- Developed automated risk heatmap visualization for Missouri State University internal auditors, automating audit planning by categorizing risks from High risk to Minimal Risk, saving days of manual work.

APPLICATION DEVELOPMENT PROJECTS
- Leveraged Java programming to develop a robust application using methods & functions to compare and select optimal real estate agents while calculating total sales.
- Employed Java's switch decision structures to develop an application determining Springfield Families' based on their zip code.

LEADERSHIP/CIVIC ENGAGEMENT

Missouri State SAAB Chapter (Springfield, MO)   *Jun 2022 – Present*
- Actively attend weekly meetings focused on diversity growth, and success.
- Assist and mentor high school and middle SAAB chapter members.
- Participate and serve the community of Springfield.

Hill City Church (Springfield, MO)   *Jun 2022 – Present*
- Serve on multiple global mission trips to Perugia, Italy.
- Mentor and disciple individuals to grow within their faith
- Serve as a teacher within the kid's ministry at Hill City Kids.

Bears Lead (Missouri State University)   *Aug 2022- Present*
- Help assist first generation college students.

Institute of Internal Auditors (IIA, *Ozark Chapter)*   *May 2023 - Present*
- Engage with Internal Auditors within my region.

SUMMARY OF SKILLS
- Bilingual (English, Amharic).
- Adept at Cybersecurity testing & risk mitigation.
- Full proficiency in application development using Java & Python.
- Strong Interpersonal skills and community involvement.
- Analytical / Critical Thinker