ROBERT PHILLIPS

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EDUCATION

Florida State University   *Tallahassee, FL*
Bachelor's in Computer Science   *Expected Aug. 2026*

ACADEMIC SUMMARY

Student applicant with desire to grow cybersecurity, digital forensics, and computer systems foundation with industry experience. Developed skills working in a team environment and handling sensitive data.

RELEVANT COURSEWORK AND PROJECT

CIS 4360 Computer Security Fundamentals

- Developed working knowledge of symmetric (AES, DES) and asymmetric (RSA, ECC) encryption algorithms. Concepts discussed included key generation, exchange mechanisms, and their role in secure communication protocols.
- Practiced deciphering classical ciphers and applied steganography to conceal data in files.
- Studied cryptographic hashing in-depth, focusing on SHA-256 and 512. Analyzed properties such as one-wayness, collision resistance, and avalanche effect. Explored application in digital signatures, password hashing, and blockchain security.

Alumni Relations Website Developer & Administrator

Phi Gamma Delta Fraternity

- Designed, maintained, and updated the organization's alumni website to ensure smooth performance and relevant content.
- Monitored site performance, addressed user access or display issues promptly.

WORK EXPERIENCE

System Rethink   *Fort Myers, FL*
Medical Billing Assistant   *May 2022 - May 2025*

- Managed sensitive entries within an internal database system, compliant with HIPAA data privacy standards for health records.
- Performed quality assurance by reconciling billing discrepancies and verifying medical code accuracy using CPT/ICD (Current Procedural Terminology/International Classification of Diseases) guidelines.
- Experienced working within secure EHR (Electronic Health Record) systems, such as Rethink.

EXTRACURRICULAR ACTIVITIES

Cybersecurity Club

Member   *Aug. 2023 - Present*

- Collaborated in a team setting for cybersecurity challenges through platforms TryHackMe and Hack The Box, building upon knowledge for system hardening and vulnerability assessment.
- Participated in hands-on labs and workshops covering topics for ethical thinking and network security.

Phi Gamma Delta Fraternity

Men's Mental Health Chair   *Aug. 2024 - May 2025*

- Planned and led wellness initiatives to support well-being amongst 210+ active members.
- Collaborated with Florida State University Wellness Staff to provide educational resources.