

Ainslee Johnson

Education

Samford University, Birmingham, AL, Class of 2026 – *Bachelor of Science, Computer Science Major, General Business Minor, Cybersecurity Concentration, 3.96 GPA*

Relevant Coursework (as of May 2025)

Intro to Programming I and II (python & java), Intro to Cybersecurity, Cybersecurity GRC, Discrete Structures for Computer Science, Intro to Data Analytics, Operating Systems, Computer Architecture, Databases and Information Management, Cybersecurity Operations, Principles of Programming Languages, Advanced Programming Concepts

Related Experience

Warren Averett, Birmingham, Alabama

IT Risk Advisory Intern, September 2024-Present

- Analyze client security documentation and compare with cybersecurity standards.
- Directly communicate expectations with clients in order to obtain documentation.
- Requires a basic understanding of security best practices, common network monitoring software, security errors, and the importance of cybersecurity auditing.
- Requires the ability to receive constructive feedback from managers and make improvements.

Association for Computing Machinery (ACM), Samford University, Birmingham, Alabama

Vice President, September 2024-May 2025

- Request and manage given budget from the Student Government Association.
- Create posts and promote events through ACM's social media.
- Brainstorm and execute events that encourage students to network and learn about new technologies such as a cybersecurity workshop and coding bootcamp.

University of Alabama College of Engineering, Tuscaloosa, Alabama

Research Experience for Undergraduates (REU) Participant, May 2024- July 2024

- One of seven students selected for "Security for Emerging Networks in Energy and Intelligent Transportation Systems" National Science Foundation's REU at the University of Alabama.
- Performed focused research on YOLO-V3 algorithm for real time applications and presented final research poster at the end of the program.
- Worked daily with Jetson Nano microcomputer to run and test code.
- Attended weekly personal development meetings covering topics such as cryptology and academia.

Department of Math and Computer Science, Samford University, Birmingham, Alabama

Programming Student Tutor, February 2024-December 2024

- Tutored students in Introduction to Computer Science, Introduction to Programming I (python), and Introduction to Programming II (java) classes.
- Promoted problem solving skills by instructing what it means to troubleshoot and "think like a programmer."

Awards & Other Activities

- EC-Council Ethical Hacking Essentials (EHE) Certification
- Samford Department of Math and Computer Science: Excellence in Computer Science Award & Emerging Computer Scientist Award
- Howard Scholars
- Alpha Lambda Delta Honors Society
- Tri Delta Leadership: Mixer Chair & Tailgate Chair
- Dean's List