

Sakeef Hassan

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EDUCATION

University of Georgia

Bachelor of Science in Computer Science

Expected Graduation: May 2024

Dean's List: Spring 2022, Fall 2022, Fall 2023

HOPE Scholarship

August 2020 – Present

Athens, GA

Major GPA: 3.72/4.00

RELATED COURSEWORK

Data Structures | Algorithms | Systems Programming | Software Development | Web Programming | Computing Ethics and Society | Theory of Computing | Discrete Mathematics | Computer Networks | Computer Architecture and Organization | Computer Graphics | Software Engineering | Computational Science

LANGUAGES AND TECHNOLOGIES

- **Programming Languages:** Java, JavaScript, Python, C, SQL, HTML, CSS, and Swift
- **Operating Systems:** Unix, Linux, Windows, and macOS

PROFESSIONAL EXPERIENCE

UGA CyberArch

Security Analyst

August 2022 – Present

Athens, GA

- Conducted a comprehensive vulnerability assessment for the Colquitt Regional Medical Center to measure the organization's online infrastructure security posture after an on-site visit
- Addressed potential threats to the business managers and employees on safe cybersecurity practices using MIT's Cybersecurity for Critical Urban Infrastructure Course and Texas A&M by Community Cyber Security Maturity Model
- Developed a website, Cytex, and partnered with the Drupal team for local institutions to upload their initial questionnaire answers, cyber insurance policies, and other important company information that is readily available to my team for feedback

The Tutoring Center

Tutor

August 2019 – March 2020

Summerville, GA

- Provided tailored academic support to students ranging from Pre-K to 12th Grade, focusing on enhancing proficiency in reading, writing, and math skills through tutoring and mentoring
- Systematically recorded and tracked the academic progress of 11 students, ensuring transparent communication with parents by regularly updating them on their children's advancements in targeted subjects.
- Facilitated weekly student and parent meetings to evaluate progress in completing their school assignments.

CAMPUS & COMMUNITY INVOLVEMENT

Computer Science Career Initiative

Treasurer

August 2019 – March 2020

- Coordinated with a team of 5 club leaders to bring industry professionals, workshops, and seminars to our members, fostering a deeper understanding of the vast career possibilities within computer science
- Efficiently managed club finances, budget planning for educational events, and ensured transparent financial reporting

Society for Cyber Security

General Body Member

August 2022 – Present

- Communicated with students to solve online hacking assessments called war games provided by the OvertheWire community during weekly meetings
- Engaged in workshops and seminars conducted by industry professionals to enhance knowledge and skills in various aspects of cybersecurity, such as penetration testing, network security, and cryptography

Code Hub

Member

August 2020 – Present

- Collaborated with a team of 3 computer science students through the university to formulate coding solutions to technical coding problems through the CodeWars and Coding Bat services
- Learned the principles of coding through group project-based learning

UGA HEROs

Fundraising Team Member

August 2020 – May 2022

- Improved the lives of over 300 children affected by HIV/AIDS by participating in fundraising events and encouraging students to join the cause to increase overall campus engagement