

1 Name & Rank: Suood Abdulaziz Alroomi, Assistant Professor.

2 Education

Degree	Discipline	Institution	Year
Ph.D.	Computer Science	Georgia Institute of Technology	2024
M.Sc.	Computer Science	Georgia Institute of Technology	2019
B.Sc.	Computer Engineering	Kuwait University	2013

3 Academic Experience

Institution	Designation	Year/Period	FT/PT
Kuwait University	Assistant Professor	2024-Present	FT

4 Non-Academic Experience:

- Bits of Good, Georgia Tech, Member, 2018-2019
- Alif Institute, Arabic Teaching for kids as a volunteer 2019-2020

5 Certifications / professional registrations: None

6 Membership in Professional Organization:

- IEEE, Member, 2014 – 2017

7 Honors and Awards:

- Distinguished Paper Awards at CCS 2024 for "Unmasking the Security and Usability of Password Masking"

8 Service Activities:

- Gave a lecture on passwords and authentication to the students in the Computer Network Security class at Georgia Tech.
- Gave a lecture on password research to the students in the Empirical Computer Security class at Georgia Tech.

9 Publications and Presentations (from past five years):

- Abed, S. E., Al-Roomi, S. A., & Al-Shayegi, M. (2019). Efficient cover image selection based on spatial block analysis and DCT embedding. *EURASIP Journal on Image and Video Processing*, 2019(1), 87.
- Alshayegi, M. H., Al-Roomi, S. A., & Abed, S. E. (2022). Efficient hand vein recognition using local keypoint descriptors and directional gradients. *Multimedia Tools and Applications*, 81(11), 15687-15705.
- Sahin, S., Al Roomi, S., Poteat, T., & Li, F. (2023, May). Investigating the Password Policy Practices of Website Administrators. In *2023 IEEE Symposium on Security and Privacy (SP)* (pp. 552-569). IEEE.
- Alroomi, S., & Li, F. (2023, November). Measuring website password creation policies at scale. In *Proceedings of the 2023 ACM SIGSAC Conference on Computer and Communications Security* (pp. 3108-3122).
- Al Roomi, S., & Li, F. (2023). A {Large-Scale} Measurement of Website Login Policies. In *32nd USENIX Security Symposium (USENIX Security 23)* (pp. 2061-2078).
- Hu, Y., Alroomi, S., Sahin, S., & Li, F. (2024). Unmasking the Security and Usability of Password Masking.



10 Recent Professional Development Activities:

Attended and presented my research at the following conferences

- a. The 32nd USENIX Security. Symposium (USENIX 2023), August 9–11, 2023, in Anaheim, California, USA
- b. The 2023 ACM conference on computer and communications security (ACM CCS 2023), 26-30 Nov, Copenhagen, Denmark