

Postdoctoral Research Fellow Position in Cybersecurity and Privacy

We have an immediate opening for a full-time Postdoctoral Research Fellow at the Information Security and Privacy: Interdisciplinary Research and Education (INSPIRE) Center at the Georgia State University. All the applicants in the broad area of cybersecurity and privacy will be considered but priority will be given to candidates with expertise and background in **trustworthy AI (privacy-preserving machine learning, adversarial machine learning, etc.)**. We have several projects funded by NSF, DoD, and Microsoft Research Fellowship in these areas. The initial appointment will be one year and is renewable for second year. The review of applications will begin immediately and will continue until the position is filled.

The INSPIRE Center is an interdisciplinary center that brings together individuals and units with an interest in the areas of cybersecurity and privacy and is designated a **National Center of Academic Excellence in Cyber Defense Research (CAE-R)** by the National Security Agency and the Department of Homeland Security. More information about our ongoing research projects can be found here: <https://inspire.gsu.edu/projects-sponsors/>

The successful applicant will work with Prof. Daniel Takabi at the Department of Computer Science and the INSPIRE Center at Georgia State University in Atlanta, GA. Applicants should be motivated to both join existing projects (e.g., privacy-preserving machine learning, adversarial machine learning, cyber deception) and propose new opportunities and directions.

Minimum Qualifications:

- Background in research focusing on cybersecurity and privacy.
- Excellent written communication skills demonstrated by prior publications.
- Creative experience in asking and answering important research questions by leading on prior research activities.
- Completed/ near completion of a PhD in computer science, computer engineering, mathematics, or related area.

Preferred Qualifications:

- Experience in privacy-preserving machine learning and/or adversarial machine learning
- Background knowledge in deep learning.
- Experience in working within interdisciplinary teams

If interested, please send via email a cover letter, CV and 1-3 sample publications to Prof. Daniel Takabi (takabi@gsu.edu).

Georgia State University, the largest in the state of Georgia and an enterprising R1 university located in the center of Atlanta, is a national leader in using innovation to drive student success and research growth. Georgia State University provides its world-class faculty and more than 54,000 students unsurpassed research, teaching, and learning opportunities. The university is located in the heart of one of the largest and most racially and ethnically diverse metropolitan areas in the Southeastern U.S. Georgia State University is ranked as *second most innovative university* (2019) and *third most innovative university* (2020) in the country by U.S News & World Report. The Department of Computer Science's Ph.D. program is nationally competitive and ranks among the best in the Southeast, according to National Research Council data. Faculty have research strengths in cybersecurity, privacy, data science, and informatics. We strongly encourage applications from women, underrepresented minorities, individuals with disabilities, and veterans.