

TITLE: Assistant Professor of Computer Science

ABOUT THE POSITION: The Department of Computer Science at The University of Alabama in Huntsville (UAH) invites applicants for one tenure-track faculty position at the Assistant Professor beginning August 2024. Desired area of research is cybersecurity, especially digital forensics and malware analysis. Candidates must be able to teach in cybersecurity and cybersecurity-related areas. Prior teaching experience in computing is desirable. Candidates who have a secondary area of interest in data science or operating systems are desirable. Outstanding candidates in other areas will also be considered. Candidates will be expected to seek funding from agencies such as the U.S. Department of Defense or Department of Justice or the National Aeronautics and Space Administration (NASA), due to UAH's proximity to Redstone Arsenal. Ideally, a candidate should have a background with one or more of these U.S. government agencies.

A Ph.D. in computer science or a closely related area is required. The successful candidate will have a strong academic background and be able to secure and perform funded research in areas typical for publication in well-regarded academic conference and journal venues. In addition, the candidate should embrace the opportunity to provide undergraduate education.

The department has a strong commitment to excellence in teaching, research, and service; the candidate should have good communication skills, strong teaching potential, and research accomplishments.

The Computer Science department offers BS, MS, and PhD degrees in Computer Science and contributes to interdisciplinary graduate degrees in cybersecurity and software engineering. Faculty research interests are varied and include cybersecurity, mobile computing, data science, software engineering, visualization, graphics and game computing, AI, image processing, pattern recognition, and distributed systems. The annual NSF Higher Education Research and Development (HERD) survey ranked UAH as #11 in federally-financed computer and information sciences research expenditures.

APPOINTMENT DATE: Fall, 2024

ABOUT THE COLLEGE:

The UAH College of Science advances cutting-edge research and offers first-rate degree programs thanks to our distinguished faculty and state-of-the-art facilities. Our location in Huntsville facilitates partnerships and collaborations with NASA, the US Army, NOAA, the HudsonAlpha Institute of Biotechnology, and the numerous high-tech companies located in

Cummings Research Park, the second largest research park in the country. College of Science students enjoy the benefits of a research-intensive institution in a medium-sized university.

ABOUT THE UNIVERSITY: The University of Alabama in Huntsville, classified as a Very High Research Activity institution, offers academic and research programs in the Colleges of Arts, Humanities, and Social Sciences; Business; Education; Engineering; Nursing; Professional Studies; and Science. <https://www.uah.edu/about>

ABOUT HUNTSVILLE: Huntsville (known as “Rocket City”) maintains one of the highest per capita incomes and standards of living in the Southeast, and is a culturally diverse community. It is a national center of aerospace and high technology research and is home to NASA's Marshall Space Flight Center. U.S. News recently ranked Huntsville as the best place to live in 2022-2023 among the 150 most populous metro areas in the country. Huntsville offers a variety of educational, recreational, and cultural opportunities.

APPLICATION PROCEDURE AND DEADLINE: Interested parties must submit a detailed resume with references to info@cs.uah.edu or Chair, Search Committee, Dept. of Computer Science The University of Alabama in Huntsville, Huntsville, AL 35899. Qualified female and minority candidates are encouraged to apply. Initial review of applicants will begin as they are received and continue until a suitable candidate is found.

The University of Alabama in Huntsville is an affirmative action/equal opportunity employer of minorities/ females/ veterans/ disabled.

Please refer to log number: POSITION 1: 24-25-595