



AUGUSTA
UNIVERSITY



School of Computer and Cyber Sciences

invites applications and nominations for
a full-time, tenure-track

Assistant Professor in Computer Science

Assistant Professor in Computer Science



Former U.S. Senator Saxby Chambliss and Lt. Gen. Paul M. Nakasone, the commanding general of the U.S. Army Cyber Command, held a "fireside chat" on cybersecurity at the fourth annual Cyber Georgia @ Augusta University program. The 2017 program examined global cyber threats and discussed how to better prepare for cyberattacks in the hospital and public health arena. Cyber Georgia @ Augusta University is hosted by Augusta University and the Georgia Chamber.

Augusta University, a highly respected, comprehensive research institution and premier health center of the University System of Georgia, announces a national search to recruit educators and researchers for a tenure-track position as an Assistant Professor in Computer Science. Applications and nominations are being accepted.

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The Opportunity

Georgia is listed among the top ten states for information technology jobs. With Augusta being home to the National Security Agency Georgia (NSAG), the Cyber Center of Excellence at Fort Gordon, and future home of United States Army Cyber Command, the area is poised for explosive growth. Projected workforce needs far exceed current capacity, especially in computer science, cybersecurity, and information technology.

In June 2015, Augusta University announced a major commitment to address the needs in this field and launched its Cyber Institute. Since its inception, the Cyber Institute has worked with colleges across the university to establish undergraduate and graduate programs in Cybersecurity,

Information Security Management, Intelligence and Security Studies, and Healthcare Information Security. In addition to these new academic programs, the Cyber Institute has helped generate more than \$1 million in funded research and Augusta University's designation as a Center of Academic Excellence in Cyber Defense (CAE-CD) in 2016.

State and federal elected officials have encouraged Augusta University to continue to advance quickly and expand our existing education and research missions in the areas of computer science, cybersecurity, and information technology. In January of 2017, Georgia Governor Nathan Deal announced \$60 million in funding to establish the Hull-McKnight Georgia Cyber Innovation and Training Center in Augusta. Opening

in July of 2018, this state-owned, state-of-the-art facility is designed to bring academic, private industry and government together to improve workforce training opportunities and spur innovation.

To better align its existing academic resources and to leverage this new facility and the collaborative opportunities it offers, Augusta University has established the School of Computer and Cyber Sciences (SCCS). The school brings together all of Augusta University's existing computer science, cybersecurity, and information technology, unifying the mission and vision of these programs.

To achieve its vision, the School of Computer and Cyber Sciences needs to grow. It is seeking to add additional faculty to expand its computer science program. The School of Computer and Cyber Sciences supports and promotes research in computer science as well as in connected fields. While research areas investigated in the school are computational logic, cybersecurity, and software engineering, candidates from other research areas of computer science are welcome to apply.

Position Requirements

Applicants must hold (or receive before start of employment) a Ph.D. in computer science or a closely related field. About 40 percent of workload will be dedicated to research and faculty development. Demonstrated capability or potential in developing discipline-relevant, peer-reviewed intellectual contributions is required.

Candidates with teaching experience or capability for teaching excellence in introductory courses and familiarity with the C# programming language are a plus.

Augusta University

Founded in 1828, Augusta University, formerly Georgia Regents University, is one of only four public comprehensive research institutions in the state of

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Augusta University Mission Statement

To provide leadership and excellence in teaching, discovery, clinical care and service as a student-centered comprehensive research university and academic health center with a wide range of programs from learning assistance through postdoctoral studies.

Georgia. More than 8,500 students are enrolled in classes offered on campus and online. Programs emphasize creativity, critical thinking, and problem solving both inside and outside the classroom, even expanding the learning experience around the globe.

Enrolled for Fall 2017 were 876 freshmen, 4,415 other undergraduates, 1,635 graduate students, 1,293 first professionals, and 605 medical and dental residents. Out of the 8,824 students, 5,472 (62 percent) are female.

The university offers 141 academic programs across its 10 colleges and schools:

- College of Allied Health Sciences
- Pamplin College of Arts, Humanities and Social Sciences
- Hull College of Business
- Dental College of Georgia
- College of Education
- The Graduate School
- College of Nursing
- College of Science and Mathematics
- Medical College of Georgia
- School of Computer and Cyber Sciences

The university is a \$1 billion-plus enterprise with statewide and national reach. The Medical College of Georgia includes a partnership campus in

Athens, Ga., and satellite campuses in the Georgia cities of Albany, Columbus, Macon, Rome, and Savannah. In addition to its academic units, the university has an integrated health system, including the Children's Hospital of Georgia.

A degree from Augusta University is greatly respected. Alumni speak highly of their education, citing factors such as small class sizes, extensive faculty support, and in-depth clinical training.

The university plays a leading role in incorporating technology into the curriculum. Examples include simulation labs, distance- and Internet-based instruction and customized mobile applications for students and faculty.

More than 1,000 full-time faculty members and approximately 7,000 staff serve the university. Students are taught by some of the most prestigious scientists, clinicians, scholars, and artists in the nation. Faculty members not only convey vital information; they also conduct extensive research.

A tobacco-free environment, Augusta University has a strong commitment to research. The university fosters interdisciplinary research collaboration and is well-known for health care oriented research. Augusta University is committed to developing an equally impressive cyber-oriented research agenda in the near term. The university's Office of Technology Transfer and

Augusta University

Values

- *Collegiality: reflected in collaboration, partnership, sense of community, and teamwork.*
- *Compassion: reflected in caring, empathy, and social responsibility.*
- *Excellence: reflected in distinction, effectiveness, efficiency, enthusiasm, passion, and quality.*
- *Inclusivity: reflected in diversity, equality, fairness, impartiality, and respect.*
- *Integrity: reflected in accountability, ethical behavior, honesty, and reliability.*
- *Leadership: reflected in courage, honor, professionalism, transparency, and vision.*

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Economic Development aggressively cultivates promising research and directly assists in the transfer of breakthroughs to the marketplace.

The university has a growing intercollegiate athletics program. It fields men's and women's golf teams in NCAA Division I. In 11 other sports, the Jaguars compete in the Peach Belt Conference in Division II.

Augusta, Georgia

One of the largest cities in Georgia, Augusta is located on the bank of the Savannah River midway between the Great Smokey Mountains and the Atlantic Ocean. A growing city with a metropolitan-area population of around 400,000, Augusta recently was ranked one of the most favorable places to live in Georgia.

The city offers a wide array of cultural, historical, and recreational activities. Museums, opera, vibrant art scene, theatre, ballet, concerts, historical sites, and professional sports are all available in Augusta.

The city is home to Fort Gordon, a large, multi-mission, multi-service military installation providing base services and support across a wide spectrum of training, operational, and soldier sustainment needs. Among its regional and world-wide missions are military intelligence and cyber operations.

The installation is home to the U.S. Army Cyber Center of Excellence, NSA Georgia, U.S. Cyber Protection Brigade, and future home of the U.S. Army Cyber Command.

Nearby are the U.S. Department of Energy's Savannah River Site (SRS) and the nuclear electric generating facility Plant Vogtle.

Major cities and favorite Southern destinations are only a short drive away: 1 hour to Columbia, S.C.; 2 hours to Atlanta, Ga.; 2.25 hours to Savannah, Ga., and 2.5 hours to Charleston, S.C.



Application and Nomination Process

Confidential inquiries are welcomed and nominations are invited.

1. To apply, submit:

- Letter of interest
- Current curriculum vitae
- Statement of research interests
- Statement of teaching interests
- At least five references with full contact and e-mail information (References will not be contacted without applicant's consent.)

2. Submit applications to: AU-ComputerScience@myersmcr.com

Review of applications begins immediately. For best consideration, application materials should be received by **January 15, 2018**. Applications will be accepted until all positions are filled.

Submit nominations with contact and e-mail information on nominee to AU-ComputerScience-nominate@myersmcr.com.

Emily Parker Myers, CEO, and **Kenny Daugherty**, President, of **Myers McRae Executive Search and Consulting** are assisting Augusta University with this search.



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