Position Title:
Non-Tenure Track CS/Cybersecurity
Department: Tagliatela College of Engineering
Search #21-04F

The University of New Haven, founded on the Yale campus in 1920, is a private, coeducational university that has been recognized by The Princeton Review and U.S. News & World Report for academic excellence. Located between New York City and Boston in the shoreline city of West Haven, the University is a diverse and vibrant community of nearly 7,000 students from across the globe.

Within the University of New Haven's colleges and schools, students immerse themselves in a transformative, career-focused education across engineering, health sciences and healthcare, business, law enforcement and public service, the liberal arts and sciences, and the fine arts.

More than 100 academic programs are offered, all grounded in a longstanding commitment to collaborative, interdisciplinary, project-based learning. The University of New Haven ranks among the top universities in the Northeast and boasts nationally ranked programs in a number of majors across business, criminal justice, health sciences, engineering, cybersecurity, forensic science, and the liberal arts and sciences.

Here, the experience of learning is both personal and pragmatic, guided by a distinguished faculty who care deeply about individual student success. As leaders in their fields, faculty members provide the inspiration and recognition needed for students to fulfill their potential and succeed at whatever they choose to do.

Under the leadership of President Steven H. Kaplan, who was named the sixth president in 2004, the University has experienced significant growth — both in enrollment and in the expansion of the University's West Haven campus. Full-time undergraduate enrollment has more than doubled, and first-year applications have nearly quadrupled.

Over the last decade, the University has completed more than $300 million in major capital projects while launching 26 new academic programs. The University has also added campuses in Tuscany, Italy, and Orange, Conn.

For more background on the University of New Haven please visit: www.newhaven.edu

The University of New Haven: Campus tour given by students and an overview message from President Steve Kaplan.

SEARCH DESCRIPTION:

The Connecticut Institute of Technology at the University of New Haven has two immediate openings in computer science and cybersecurity/digital forensics. Both are renewable non-tenure track positions and will start in August 20, 2021.

CIT houses multiple degree programs in CS/ECE/Data Science at both the BS and MS levels and also participates in the PhD program in Engineering and Applied Science. The University of New Haven has been recognized by the NSA as a Center of Academic Excellence in Cyber Operations (CAE-CO), one of only 22 universities in the United States to receive this prestigious designation. The university has made cybersecurity a top priority in its centennial fund raising challenge with the slogan of "Securing Our Future" (https://www.newhaven.edu/securingourfuture), and has a growing graduate program in data science as well.

EXPECTATIONS:

- For cybersecurity and digital forensics faculty, the ability to teach hands-on cybersecurity courses such as reverse engineering, ethical hacking, digital forensics (memory forensics, mobile forensics) and network security is highly desirable. Experience with developing and teaching online courses is also desirable.
- For computer science faculty, the ability to teach a mix of courses in the core areas of computer science. Courses may include but are not limited to databases, C/C++ programming, structure of programing language, systems programming, parallel language processing, operating systems, networking, Python programming, computer security, and iOS or Android development.

QUALIFICATIONS, KNOWLEDGE, SKILLS, ABILITIES:

- For computer science, a Ph.D. in Computer Science is required. Preference will be given to candidates with teaching experience in core computer science courses.
- For cybersecurity, a Ph.D. in Computer Information Systems or Computer Science is required.
- A strong commitment to and evidence of potential for excellence in teaching.
- Strong communication and interpersonal skills and commitment to collegiality and teamwork.
- Candidates with interest in active learning, experiential learning, and student engagement are desirable.
- Authorization to work in the U.S.

University of New Haven Diversity, Equity, Inclusion, and Belonging Vision

The University of New Haven is an Equal Opportunity Employer and a diverse institution which celebrates, respects, and values individuals of all social identities. We believe that as members of the university community, our socio-cultural differences ignite intellectual growth and foster a culture of understanding that embraces our ever-changing society.

HOW TO APPLY:

If you have the qualifications we are looking for, and are interested in working for an institution where the experience of learning is both personal and pragmatic and one that is guided by a distinguished faculty who care deeply about individual student success, we want to hear from you! Qualified candidates should submit: 1) a cover letter describing their academic and/or industry experiences relevant to the position, 2) a curriculum vitae, 3) a statement of teaching philosophy and achievements, 4) a diversity and inclusion statement, and 5) contact information for at least three professional references. In your cover letter, indicate if you are interested in a cybersecurity/digital forensics position, or a computer science position. All materials should be submitted at which will remain confidential through this link.

If you have any issues with this submittal, please contact us at HRDept@newhaven.edu.