

## TENURE-TRACK FACULTY POSITIONS IN COMPUTER SCIENCE (**Destination Vanderbilt**)

The Department of Computer Science (CS) launched in 2020 a multi-year faculty recruitment and hiring process for 20 tenure-track positions at the Assistant, Associate, and Full Professor levels over and above normal hiring patterns, with preference at early-career appointments. In the first year of the initiative, the department welcomed eight new faculty members. In the second year, the initiative will support at least eight new faculty positions starting in the 2022-2023 academic year. Destination Vanderbilt-CS is part of the university's recently launched Destination Vanderbilt, a \$100 million university excellence initiative to recruit new faculty. Over the next three years, the university will leverage the investment to recruit approximately 60 faculty who are leaders and rising stars in their fields. All hires who are part of this initiative are over and above the normal faculty hiring rate at the university.

We seek exceptional candidates in broadly defined areas of computer science that enhance our research strengths in [areas that align with the following investment and growth priorities](#) of the Vanderbilt University School of Engineering:

1. Cybersecurity and Resilience
2. Autonomous and Intelligent Human-AI-Machine Systems and Urban Environments
3. Computing and AI for Health, Medicine, and Surgery
4. Design of Next Generation Systems, Structures, Materials, and Manufacturing

Our priorities are designed to ensure the strongest positive impact on computer science and cross-disciplinary areas at all six academic departments in the School of Engineering and other colleges and schools across campus. The hiring initiative builds on these strengths and aspires to propel the Vanderbilt CS Department to one of the leading academic programs nationally and beyond. Successful candidates are expected to teach at the undergraduate and graduate levels and to develop and grow vigorous programs of externally funded research.

Ranked #14 nationally, Vanderbilt University is a private, internationally recognized research university located on 330 park-like acres 1.5 miles from downtown Nashville, Tennessee. Its 10 distinct schools share a single cohesive campus that values collaboration. The university enrolls

over 13,500 undergraduate, graduate, and professional students, including 36% minority students and over 1,100 international students from 84 countries. The School of Engineering is on a strong upward trajectory in national and international stature and prominence, and has built infrastructure to support a significant expansion in faculty size. In the rankings of graduate engineering programs by *U.S. News & World Report*, the school ranks in the top 20 private, research-extensive engineering schools. Five-year average T/Tk faculty funding in the formerly combined EECS department is above \$800k per year per person. Nearly all junior faculty members hired during the past 15 years have received prestigious young investigator awards, such as NSF CAREER and DARPA CSSG.

With a metro population of over two million people, Nashville's top industries by employment include trade, transportation and utilities; education and health services; professional and business services; government; and leisure and hospitality. Other industries include manufacturing, financial activities, construction, and information. Long known as a hub for health care and music, Nashville is a technology center with a considerable pool of health care, AI, and defense-related jobs available. In recent years, the city has experienced an influx of major office openings by some of the largest global tech companies and prime Silicon Valley startups.

Vanderbilt University has a strong institutional commitment to recruiting and retaining an academically and culturally diverse community of faculty. Minorities, women, individuals with disabilities, and members of other underrepresented groups, in particular, are encouraged to apply. Vanderbilt is an Equal Opportunity/Affirmative Action employer.

Vanderbilt University has made the safety of our students, faculty and staff, and our surrounding communities a top priority. As part of that commitment, the University recently announced that students, faculty, and staff, are required to be vaccinated against COVID. As a prospective and/or a new employee at Vanderbilt, you will be required to comply with the University's vaccination protocol. Effective, August 1, 2021, proof of full vaccination or an approved accommodation will be required before the start of employment in order to work at Vanderbilt University.

**Applications should be submitted on-line at: <http://apply.interfolio.com/94225>. For more information, please visit our web site: <http://vu.edu/destination-cs>. Applications will be reviewed on a rolling basis beginning December 1, 2021 with interviews beginning January 1, 2022. For full consideration, application materials must be received by January 31, 2022.**