Full time Tenure-Track Computer Engineering Assistant Professor
Howard University

Job Title	Full time Tenure-Track Computer Engineering Assistant Professor
Department	College of Engineering and Architecture / Electrical Engineering & Computer Science
	https://cea.howard.edu/academics/departments/department-electrical-engineering-and-computer-science
Institution	Howard University
	Washington, District of Columbia
Date Posted	Jan. 24, 2024
Application Deadline	Open until filled
Position Start Date	August 2024
Job Categories	Assistant Professor
Academic Field(s)	Computer Engineering
Apply By Email	EECS@Howard.edu

Job Description

The Howard University Department of Electrical Engineering and Computer Science invites applications for a full time tenure-track Computer Engineering assistant professor position starting **August 2024**. To complement the expertise of current faculty, address areas of strong interest to students, and enhance collaboration opportunities with local industries, the department is particularly interested in candidates with research and teaching expertise in digital and mixed-signal integrated circuit design and VLSI implementation that include chip design, verification, tape-out, and post-silicon validation experiences at advanced technology nodes. Other focus areas could include emerging hardware, computer architectures and memory designs such as nanoelectronics materials and devices, neuromorphic systems, and processing-in-memory systems.

Howard University, a culturally diverse, comprehensive, research-intensive, and historically Black

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private university, offers an educational experience of exceptional quality at the undergraduate, graduate, and professional levels to students of high academic standing and potential. We provide unique educational and research opportunities that impact and foster the advancement of Black and other underserved communities. The department seeks candidates who will contribute to the diversity and excellence of the academic community at Howard University. The ideal candidate is expected to teach undergraduate and graduate courses in her/his area of specialization, as well as courses of a fundamental/core nature, fulfilling all responsibilities related to those courses, to include actively engaging students from diverse backgrounds. We especially encourage applicants whose goals and professional or life experiences enrich the department and who can serve as a role model to a diverse student population. Candidates must have English language proficiency and should be familiar with technology-infused academic environments. Industry experience is desirable but not required.

Applicants must hold a computer engineering degree and have a strong commitment and ability to teach at both the undergraduate and graduate levels. Application packages should be submitted electronically to EECS@Howard.edu and include a cover letter, comprehensive resume or curriculum vitae, statement of research and teaching interests and philosophy, diversity and inclusion statement, and the full names and contact information (postal address, phone number, and email address) of at least three professional references. Candidates must also provide a statement describing their commitments and capacities to contribute to Howard's institutional mission of diversity, inclusion, and equity via their work.

For more information on Howard University and the College of Engineering and Architecture, please visit www.howard.edu. Women and underrepresented minorities are encouraged to apply. Applications will be reviewed on a rolling basis beginning immediately. Applications will be considered until open position is filled. It is anticipated that the appointment will begin in **Fall 2024.**

College of Engineering and Architecture Vision Statement

The College of Engineering and Architecture at Howard University aspires to leverage its unique culture and strengths to: become nationally recognized for providing a pathway to opportunities and careers in engineering, computer science, and architecture for Black and other underserved students, developing leaders who are inspired to serve humanity through their knowledge and innovation, and forging technologies and designing built environments that impact the Black community, as well as promote greater social prosperity.

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College of Engineering and Architecture Mission Statement

At the College of Engineering and Architecture at Howard University, within a historical context of emphasizing educational opportunities for Black students, our mission is to: educate our students by developing their intellectual abilities and personal growth, instill in them a profound commitment to service and ethical decision-making, and advance knowledge through impactful research and creative work.

About Howard University

Students pursue studies in more than 140 areas leading to undergraduate, graduate and professional degrees. To date, Howard has awarded more than 120,000 degrees in engineering, the arts, the sciences, and the humanities, and has more on-campus African American Ph.D. recipients than any other university in the United States. The historic main campus sits on a hilltop in Northwest Washington blocks from the storied U Street and Howard Theatre. We are two miles from the U.S. Capitol where many students intern, and scores of alumni shape national and foreign policy.

Howard is a leader in STEM fields. The National Science Foundation has ranked Howard as the top producer of African American undergraduates who later earn science and engineering doctoral degrees. The University also boasts nationally ranked programs in social work, business and communications. To date, we have produced one Schwarzman Scholar, three Marshall Scholars, four Rhodes Scholars, 12 Truman Scholars, 25 Pickering Fellows and more than 165 Fulbright recipients.

Howard University does not discriminate on the basis of race, color, national and ethnic origin, sex, marital status, religion, or disability. Inquiries regarding provisions for persons with disabilities, equal employment opportunity and Title IX should be directed to the Chief Human Resources Officer at (202) 806-1280.

Howard University prohibits discrimination under Title VII of the Civil Rights Act of 1964, the Rehabilitation Act of 1973, the Americans with Disabilities Act, and the Code of The District of Columbia, including the following: discrimination based on handicap status or discrimination based on race, color, religion, gender, age, national origin, marital status, personal appearance, sexual orientation, family responsibilities, matriculation, or political affiliation.

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact	EECS Admin Assistant
	College of Engineering and Architecture / Electrical Engineering & Computer Science
	Howard University
	Washington, D.C.
Phone Number	2028066585
Contact E-mail	EECS@Howard.edu