

Assistant Professor of Computer Engineering Marian University

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Downloaded On: May. 12, 2024 12:13am
Posted Feb. 12, 2024, set to expire Dec. 14, 2024

Job Title Assistant Professor of Computer Engineering

Department Engineering Administration

Institution Marian University

Indianapolis, Indiana

Date Posted Feb. 12, 2024

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Assistant Professor

Academic Field(s) Computer Engineering

Job Website https://marian.peopleadmin.com/postings/3648

Apply By Email

Job Description

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As a part of a diverse community of faculty and staff who represent many faith systems and worldviews, Marian University seeks a full-time, tenure-track, assistant professor in computer engineering to promote our Catholic Franciscan mission and identity through teaching, research and service. We invite applicants in all fields related to computer engineering including, but not limited to, computer architecture and high-performance computing, robotics and automation, control systems, cybersecurity, networking and communication, big data and machine learning, Internet of Things (IoT), and energy and power management. The start date for this position is August 2024. Preference will be given to applicants showing a dedication to student learning and the ability to develop a productive research program.

Marian University is a Catholic, comprehensive, national institution of higher education dedicated to excellent teaching and learning in the Franciscan and liberal arts traditions and offers a multitude of



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undergraduate, graduate and professional programs. The university has experienced significant growth over the last decade and continues to expand its academic offerings. The E.S. Witchger School of Engineering is Marian University's latest, bold endeavor. The first engineering class was enrolled in Fall 2022 and a new, state-of-the-art engineering building was opened in August 2023. Prospective faculty are invited to join this exciting and growing venture.

Indianapolis, the state capital and most-populous city in Indiana, is a vibrant, cosmopolitan city offering numerous cultural, dining and sporting activities. Indianapolis has been named Time Magazine's "World's Greatest Places" and regularly tops Money Magazine's list of "Best Places to Live."

Essential Duties and Responsibilities:

- Actively engage the Catholic Franciscan mission and identity of Marian University by modeling the Franciscan Sponsorship Values and honoring the legacy of the founding congregation through transformative education, unity in diversity, leadership through service, integrating faith and life, and institutional policies.
- Teach up to 12 credit hours per semester in engineering. Course releases may be available for those participating in research, developing innovative pedagogy, or other duties.
- Demonstrate academic excellence, the potential for distinctive contributions to the holistic development of students and help advance the mission and values of the university.
- Engage students in research, scholarship and other professional activities.
- Mentor and advise students through academic advising, clubs, research and internship opportunities.
- Participate in the life of the campus including participation in faculty governance and co-curricular programs within the engineering school and across the university.
- Contribute to curriculum development and assessment within the department.

Required Qualifications:

- Knowledge of and commitment to the mission and strategic vision of Marian University.
- A Ph.D. in Computer Engineering or closely related field.
- Demonstrated potential for excellence and innovation in student-centered instruction of students of varying abilities at the university level.
- Demonstrated interest in science teaching pedagogy, curriculum and program development. Experience with online teaching is preferred.
- Potential for ongoing research, publication and activity in professional associations.



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- Excellent communication and interpersonal skills.
- Demonstrated ability to collaborate with colleagues of diverse backgrounds.

Review of applications will **begin November 10th**and continue until the position is filled. Applications require a cover letter stating the courses that the candidate can teach, current CV, teaching statement, research statement, contact information for 3 professional references, and responses to supplemental mission questions.

Please Review Marian University's <u>Vision, Mission, and Values</u> before responding to the supplementary questions on your application. Information requests should be sent to Dr. Hansika Sirikumara (hsirikumara@marian.edu), chair of the computer engineering search committee.

Marian University is an Equal Opportunity Employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.

Preferred Qualifications

Please Review Marian University's Mission & Identity Statement before responding to the supplementary questions on your application:

https://www.marian.edu/faith

Contact Information

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

Contact