Tenure-Track, Assistant Professor of Data Science

Central Michigan University located in Mount Pleasant, Michigan seeks to recruit and retain diverse faculty members who share our institutional commitment to student success, faculty research and community engagement in an inclusive and equitable environment.

The Department of Statistics, Actuarial and Data Sciences invites applications for full-time, tenure-track position at the rank of Assistant Professor for a Data Scientist beginning August 21, 2023. The current areas of expertise within the department include distributions, modeling, Bayesian analysis, actuarial and risk analysis, data analytics and statistics education.

Successful candidates will work effectively in a collaborative, interdisciplinary environment within the Department, across the campus, and with external partners.

The required qualifications include:

1. A PhD in Data Science, Statistics, or closely related field by August 21, 2023.
2. Applicants must demonstrate a clear record of academic or professional experience and expertise in data science.
3. Applicants must possess the ability to develop an extramurally funded research program in Data Science or its applications.
4. Applicants must demonstrate high-quality research and are committed to excellent teaching.
5. Applicants must possess ability to mentor at both undergraduate and graduate levels (MS and PhD).
6. Applicant’s responsibilities include department, university, and community/professional service.
7. Applicants must demonstrate commitment to and support of diversity, equity and inclusiveness.

Preferred Qualifications: Applicants with post-doctoral teaching experience is preferred.

Application Submission: Applications received by November 22, 2022, will receive full consideration. Review of applications will begin immediately and will continue until the position is filled. Electronic applications should be submitted via https://www.jobs.cmich.edu/hr/postings/36777

Paper application will not be accepted. Applicants shall submit (1) a cover letter explaining how they fit the above required qualifications, and in particular teaching and research; (2) a current curriculum vitae with a list of at least 3 individuals who can write reference letters; and (3) a brief (1-2 page) statement on past and/or future contributions to promoting diversity, equity and inclusiveness, which can be reflected through research or teaching or service, or any other activities as Other Document (1). The department will ask the references to submit reference letters on candidates who advance in the application process.

For more information about the position, please contact Dr. Felix Famoye, Chair of the Search Committee, Department of Statistics, Actuarial and Data Sciences at felix.famoye@cmich.edu. His phone number is 989-774-5497. For department Executive Secretary, contact Mrs. Shari Jackson, and her phone number is 989-774-7464.

The Central Michigan University’s Department of Statistics, Actuarial and Data Sciences (STAD) was officially launched in fall 2019. The department offers PhD in Statistics and Analytics, MS in Applied
Statistics and Analytics, graduate certificate programs in Data Mining and in Actuarial Science, BS in Actuarial Science, BS in Statistics, and a BS in Data Science starting in fall 2022. The department currently has about 40 students in the graduate programs and 80 undergraduates. The Actuarial Science program is designed to prepare students for four actuarial exams, and is listed as an UCAP-AC program by the Society of Actuary. The Actuarial Science program is ranked number 22 in the nation by College Choice Net. The Department manages a Statistical Consulting Center and provides a dynamic environment for teaching, research and collaborations across disciplines. Inclusiveness and diversity are academic imperatives and are university goals. More information about the department can be found on the department website.

CMU affirmative action statement:
“CMU, an AA/EO institution, strongly and actively strives to increase diversity and provide equal opportunity within its community. CMU does not discriminate against persons based on age, color, disability, ethnicity, familial status, gender, gender expression, gender identity, genetic information, height, marital status, national origin, political persuasion, pregnancy, childbirth or related medical conditions, race, religion, sex, sex-based stereotypes, sexual orientation, transgender status, veteran status, or weight.”